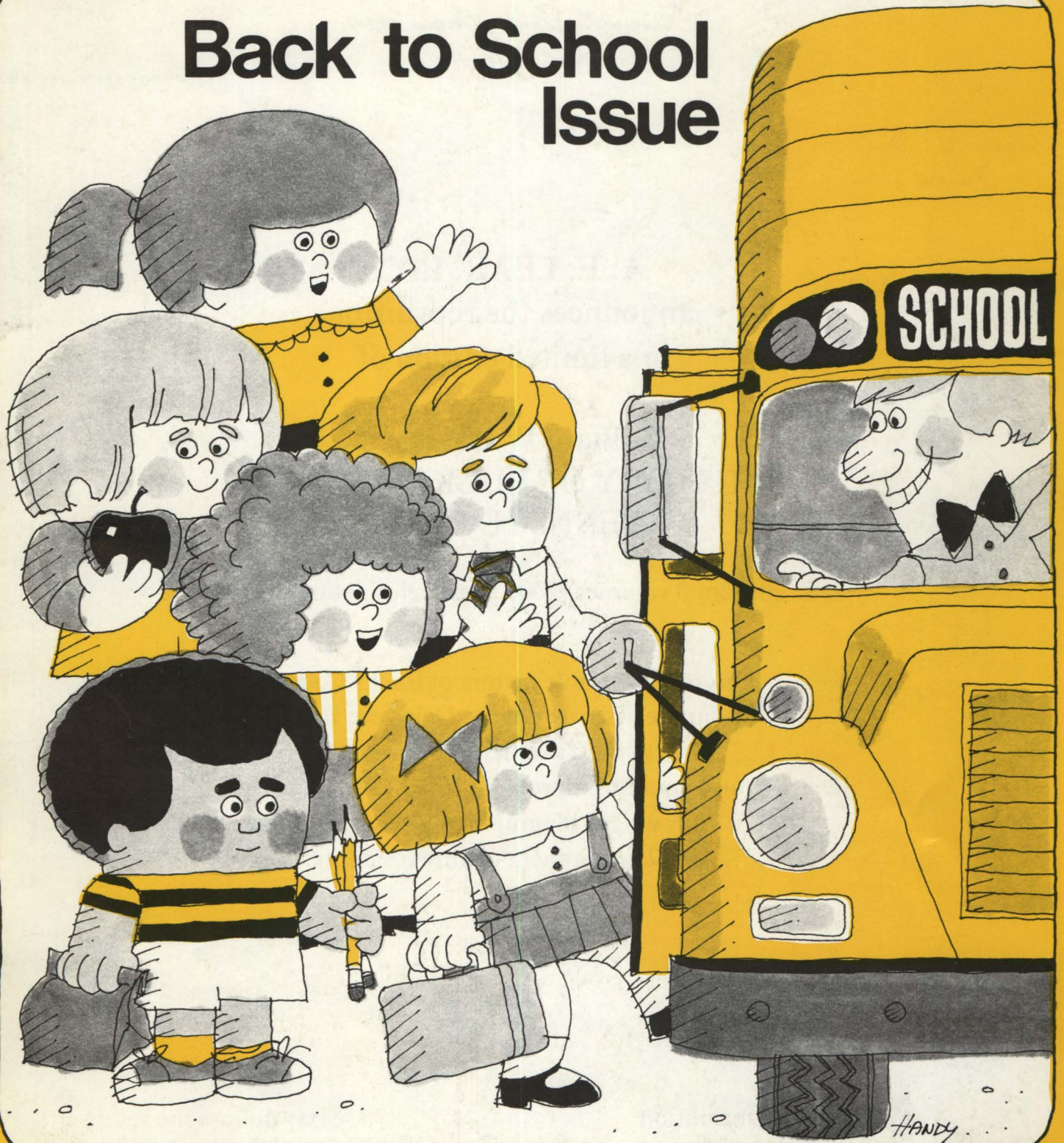


Back to School Issue



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PENNSBURY - A "GOOD" SCHOOL DISTRICT? • SCHOOL ARTS
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Bucks County PANORAMA

The Magazine of Bucks County
ESTABLISHED 1959

Volume XVII

September, 1975

Number 9

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ON THE COVER: It's back to the school bus for our nation's kids, and Earl Handy's original cover cleverly captures the spirit of the occasion for all of us.

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PANORAMA'S People

NANCY DUTHIE is an experienced writer and editor who has been a staff reporter for the *Delaware County Daily Times* and *The Mountaineer* of Colorado Springs, Colo., as well as managing editor of the *Idea Source Guide*. As a freelance writer, her features have appeared in a number of publications and her series on wives and the Vietnam War, originally published in the *Delaware County Daily Times*, was syndicated in a number of newspapers, published in *Cosmopolitan Magazine*, and broadcast over the Armed Forces Radio and TV Network. A Morrisville resident, she also writes for the PTO Newsletter of Edgewood School in Yardley.

EARL HANDY, creator of this month's cover, is a graduate of the Philadelphia College of Art and has been a successful freelance commercial artist since 1955. His cartoon art has been used widely in slide films, booklets, displays, advertisements, posters and such magazines as *Jack and Jill* and *Red Cross Youth News*. He is a resident of Doylestown.

BARBARA RYALLS wrote copy for direct mail promotion material at World Publishing Co. in New York City prior to moving to Langhorne after her marriage. Very involved with the League of Women Voters for the past eight years, for four of those years she also wrote a monthly column on League activities and interests for the *Delaware Valley Advance* (recently renamed *The Advance of Bucks County*).

Off the Top of my Head

With school bells signalling the end of the long hot summer of 1975, PANORAMA takes a hard look at one Bucks school district and its troubles — a reflection of the problems faced by most other districts after a deep economic recession and a steadily declining birth rate.

Author Nancy Duthie spent many hours in research and interviews to obtain her story, which, together with her questionnaire, provides much food for thought for all of us who pay taxes and/or have children in school.

Scott Wallace's story on the county's vocational-technical schools presents a somewhat happier picture: here educators, administrators and pupils seem to know where they're going and to pull in the same direction, and our county is far richer thereby.

The arts, to our shame, are always the first programs to be pared from school budgets. Barbara Ryalls gives us a look at Bucks County's schools and their relationship — or non-relationship — to art, music and the theater.

For parents of children handicapped by physical, emotional or intellectual difficulties, PANORAMA hopes its listing of some available services and schools will be of assistance in guiding their offspring's education.

Hope this new school year will bring success and happiness to parents and students alike.

By the way, final deadline for entries for our Bicentennial Contest for Artists and Writers is October 1st!

Cordially,

Gerry Wallerstein

Gerry Wallerstein
Editor & Publisher

Speaking Out

ADDENDUM TO TOCKS

Since last month's issue of PANORAMA was published, the U. S. Environmental Protection Agency (EPA), the President's Council on Environmental Quality, and the Delaware River Basin Commission have all now recommended that the \$400 million Tocks Island Project be scrapped.



They came to their decisions after reviewing the independent study authorized by Congress after 14 years of objections to the proposed U. S. Army Corps of Engineers project by environmentalists of the four states affected, along with concerned public officials and water quality experts from this area and all over the nation who saw the scheme as a horrible mistake which would ruin the last great free-flowing river in the nation and a beautiful, natural recreation area as well.

BUT—don't count the Tocks Project out yet! Why? Because Governor Shapp insists on pushing for the project; because Congress will have the last word in this matter, and the Civil Branch of the U. S. Army Corps of Engineers has enormous lobbying influence due to its ability to generate pork barrel projects in the home states of Senators and Congressmen; and because the Corps has a demonstrated tradition of seeming to be acquiescent to the public's wishes and then proceeding full tilt once organized opposi-

tion to their plans is lulled into a false sense of security.

In the last several years we have seen unfolding in the media what happens when governmental agencies are given enormous powers, large budgets and allowed to operate without effective and objective supervision and control. We haven't yet seen a public investigation of the U. S. Army Corps of Engineers' Civil Branch, but after its 40 years of wheeling and dealing, destroying most of the nation's river valleys in the process, isn't it about time we did?

Martin Heuvelmans, a 72-year-old private citizen with enormous public spirit and love for his adopted country, has written a well-documented book which fascinates and appalls the reader at the same time. Titled *The River Killers*, it describes Heuvelmans' adventures and misadventures with the Corps since he first set out to find the reason why the waters near his Stuart, Florida home were becoming murky, and the horrible blunders he discovered the Corps had made.

Using the U. S. Corps of Engineers' own documents and letters, the author paints a picture of arrogant bungling, devious methods, unquestioning blind loyalty of staff, and sheer power politics that makes the CIA look like the Rover Boys.

Every citizen who is concerned about our nation's natural resources and what has already been done to them in the name of "progress" or "necessity" should put this book, published by Stackpole Books, on his must-read list. Not only is Mr. Heuvelmans to be saluted for his untiring research and courage, he deserves our

(Continued on page 41)

PRESENTING

Bucks County PANORAMA Magazine's



BICENTENNIAL CONTEST

for

Artists & Writers

CASH PRIZES AND PUBLICATION DURING 1976 TO WINNERS
(FIRST, SECOND & THIRD PRIZES—\$25, \$15, and \$10—IN EACH CATEGORY)

PROFESSIONAL JUDGES WILL SELECT WINNERS

ARTISTS: • Cover Design • Illustration • Cartoon • Photograph
DEADLINE OCTOBER 1, 1975

WRITERS: • Feature Article • Short Story • Humorous Essay • Poem
DEADLINE OCTOBER 1, 1975

THEME: Any subject, so long as it is related to Bucks County's history, geography, politics, current issues, institutions, people, arts, crafts, etc. (Entries should be suitable for publication in a family magazine.)

R U L E S

1. Drawings and paintings must be mounted on 8½" x 11" white poster board; titled, but unframed and unmatted; media limited to ink, watercolor, gouache, acrylics or oils. Cartoons must have gag lines.
2. Photographs must be no smaller than 5" x 7" and no larger than an 8½" x 11" black and white glossy print.
3. Feature articles and short stories must be typed neatly, double-spaced on white typewriter bond paper, with 1" margins all around; title page to include title; author's byline; author's name, address and telephone number in upper left corner. Length not to exceed 2500 words. Pages should be numbered consecutively.
4. Humorous essays must be typed as above, and not exceed 750 words.
5. Poems must be prepared as above, and not exceed 16 lines.
6. Each entry must be accompanied by a self-addressed, stamped envelope and an official entry blank from a copy of PANORAMA. (No entry will be considered or returned unless so accompanied.)
7. Contest is open to bona fide residents of Bucks County only.
8. Each contestant may enter only one work in each category, but is permitted to enter more than one category.
9. All contest entries must be by individuals whose work has never before been published, and must be original. Any work discovered to have been published elsewhere or plagiarized will automatically be disqualified.
10. Decisions of the judges will be announced at a reception November 15th to which the media and public, as well as the finalists, will be invited.

O F F I C I A L E N T R Y B L A N K

BICENTENNIAL CONTEST for ARTISTS & WRITERS

sponsored by

Bucks County PANORAMA

33 West Court Street
Doylestown, Pa. 18901

DEADLINE for Artists: October 1, 1975

DEADLINE for Writers: October 1, 1975

Prizes to be awarded November 15, 1975

Winning entries to be published in PANORAMA during 1976.

NAME: _____ PHONE NO: _____

ADDRESS: _____ ZIP: _____

CATEGORY ENTERED:

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> Feature Article | <input type="checkbox"/> Cover Design |
| <input type="checkbox"/> Short Story | <input type="checkbox"/> Illustration |
| <input type="checkbox"/> Humorous Essay | <input type="checkbox"/> Cartoon |
| <input type="checkbox"/> Poem | <input type="checkbox"/> Photograph |

ENTRY BLANK MUST ACCOMPANY COMPLETED MATERIAL. SELF-ADDRESSED, STAMPED ENVELOPE REQUIRED FOR RETURN OF ALL CONTEST ENTRIES. ALL CONTEST RULES MUST BE OBSERVED. DECISIONS OF THE JUDGES WILL BE FINAL.

Panorama's Pantry

Edited by Aimee Koch



COME HOME TO RICHLAND

Did you attend California School or any other one-room school in Richland Township? If you or someone you know did, don't forget the 16th Annual Homecoming sponsored by the Richland (One-Room School) Historical Society on Sunday, September 7.

California School, the oldest of the one-room schools in the township, built in 1803, is this year's featured school. Its former pupils will present a patriotic program at 2:00 p.m. (here's your chance to shine!) and will donate the anniversary cake for the traditional cake walk. One such pupil, Richard Musselman, now of Newark, Delaware, is the guest speaker.

Of special attraction, there will be school plates, plaques, baked goods and home-made articles for sale. Old class and school pictures will be on display much to parents' chagrin and children's delight. Art works by William Atkinson will also be exhibited.

To be held from noon until dark on the school grounds of the Little Red School, on Richlandtown Pike, Route 212, in Quakertown, rain or shine. Come see all those former classmates you've been wondering about. Or just come out and spend a lovely old-fashioned afternoon. For more information write or call Robert Tarantino, 82 Main St., Hellertown, Pa. 18055, 838-8251. ■

NO

NO-FAULT IS YOUR FAULT

You are reminded that the date due for compulsory No-Fault auto insurance is past. If you still do not have it, or have questions about it, call the Insurance Department's toll-free hotline, 800-882-8410 and ask for the leaflet *No-Fault And You*. They'll be glad to help you out. ■

SCHOOL'S OPEN FOR PROFESSIONALS

Are you bogged down with new tax cases, new laws and bundles of journals and no time to read them? Temple University has found a way to help the busy professional keep up with the volume of developments in the taxation field by opening the first Tax Institute in the United States in September.

Three 15-week courses will be offered at the 1619 Walnut Street location and are designed to meet the needs of accountants, controllers, attorneys, corporate executive and other practicing professionals who have responsibility for large amounts of money.

The \$260.00 fee for each course includes 10 to 15 Tax Management portfolios which serve as text for the course. The courses are held from 4:40 p.m. to 7:10 p.m. and will include Liquidations and Redemptions, Executive and Other Compensations, and Reorganizations.

To register by mail, send your name, home

and office addresses, telephone numbers and a check payable to Temple University to Bureau of Business and Government Services, Temple University, Philadelphia, Pa. 19122. Additional information can be obtained by calling 787-7833.

...
"French For Executives", a new course for businessmen who handle foreign trade or correspondence, is being offered by Temple University at the 1619 Walnut Street location in Philadelphia beginning September 22. Content will emphasize legal terminology and everyday vocabulary of accounting, banking and management. No previous knowledge of the language is required. Classes will be held on Mondays and Wednesdays from 4:45 p.m. to 6:45 p.m. For further information about fees and registration call 787-1500 from 9:00 a.m. to 8:30 p.m. ■



AIMEZ-VOUS LE COMMERCE?

New courses for French majors, designed to prepare them for careers in multi-lingual organizations, will begin this fall at Gwynedd-Mercy College, Gwynedd Valley. Concentration will be on acquiring a command of the language and a familiarity with the history, politics and culture of the country. This is in addition to the secretarial, education or business courses the student can elect to take.

Courses include contemporary business, language and idioms, customs regulations, law and justice and emigration. A short practicum with a local company will be arranged when possible to give the student working experience in bilingual employment. Seniors can opt for additional summer study abroad.

This is an excellent opportunity for linguists to become an integral part of today's business-oriented society. Dr. Louisa Dussault, program coordinator, invites those interested to contact her at the college, Language, Literature and Fine Arts Division, MI 6-7300, extension 260. *Depechez-vous!* ■

TAKE ME ALONG...

Got some spare time? Ken Hinde, curator of Fonhill, could sure use you. He's looking for volunteers to give guided tours when Fonhill reopens in early October. If you're interested, give Ken a call at 348-9461. ■



WATCH THOSE PESTICIDES!

Farmers and gardeners are being notified that two widely-used pesticides, heptachlor and chlordane, can still be sold and used although their manufacture has been halted. Suspension of the pesticides because of potential cancer links does not, however, constitute an outright ban. Those who already have supplies of heptachlor and chlordane may apply them to crops and lawns but are cautioned to read directions thoroughly. Let's keep it safe. ■

JUNIOR HIGH TO MIDDLE SCHOOL

Beginning this September, the Neshaminy School District will adopt a new middle school program by converting all three junior high schools (grades 7 through 9) to middle schools (grades 6 through 8).

The concept behind this change is that the rapid physical and mental growth attained by children at the sixth grade level makes them more compatible with their peers in the seventh and eighth grades. They are intellectually more mature and psychologically more complex than the sixth grade student of 30 years ago. This acceleration has created unique educational demands.

Students in the ninth grade have a closer identity to students in the tenth grade. Since they begin to elect from a variety of courses in grade nine, it is felt that these special academic needs are best met in a comprehensive 9-12th grade high school program.

This program has been developed by the K-12 curriculum committees and has had 3 to 4 years of careful planning and attention. ■

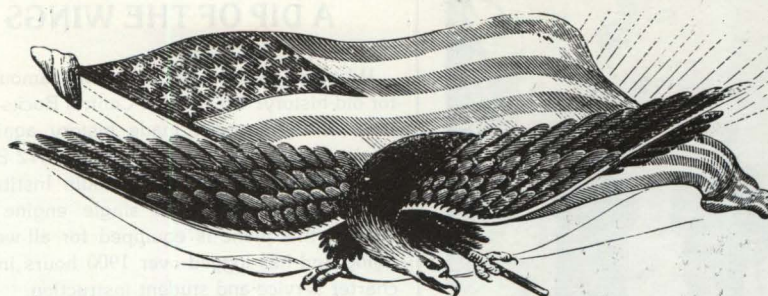


A DAY IN THE COUNTRY

For those of you who enjoy the open air, good times and helping others, "A Day in the Country" Fair is just for you. The fair is sponsored by the Auxiliary of the Bucks County Association for the Blind and Handicapped and will be held September 27 at the vocational rehabilitation center on Route 413 just south of Newtown from 10:00 a.m. to 5:00 p.m.

In addition to the many craft displays, there will be lots of musical entertainment and refreshments to please every taste. Captain Noah from WPVI will captivate the kids along with a magician and a puppeteer.

Come spend a day in the country. It'll do everyone a world of good! All proceeds will benefit the Association for the Blind and Handicapped. ■



BICENFAIR '75

Using the theme of "We Are One" and sponsored by the Bucks County Bicentennial Committee, BicenFair '75 will be held September 13 and 14 as a kick-off for county-wide, coordinated participation in Bicentennial activities. The many county Township and Borough Bicentennial committees and organizations will participate in the fair to help county residents become more familiar with parts of the county other than where they now live. This will enable the many factions that make up Bucks County, its history and people, to celebrate and appreciate its great heritage together, as one.

As an example of the participation in the fair, the Washington Crossing Foundation will move their annual 1776 Fair from Washington Crossing Park to the site of the BicenFair this year and will have an entire section of their own. Other organizations are invited to do the same. Volunteer and charitable organizations will take part in the fair free of charge and put all the money they earn from their booths towards their own projects. In addition to the charity section, there will be a large commercial section with displays of major businesses and industry in Bucks County.

Activities at the fair will include history displays, informational exhibits, games, colonial, modern and international foods. On the giant BicenFair Commons there will be a schedule of

marching bands, singing groups, dancing, drama and ethnic entertainment. The fair is free to the public and will run from 11:00 a.m. until dusk both days at Core Creek Park, Middletown Township, Langhorne. For further information, the public or participants should call the Bucks County Bicentennial Committee at 295-1776.

It's a great opportunity to meet your Bucks County neighbors and really get to understand and appreciate your county. Bring the whole family and plan to spend the day. This unique event is not to be missed! ■

BICENTENNIAL COMMITTEE NEWS

The Exchange Club of Pennsbury contributed \$205 to the Committee to cover printing expenses for the Rules and Regulations Brochure for BicenFair '75. The club, made up of 40 local business and professional men, has accomplished a great deal for the citizens of the area in its four short years of existence. Keep up the good work!

Since 1974, eighteen municipalities have received local approval as Bicentennial Communities. Other Townships and Boroughs are encouraged to compile the required information and projects and apply for this recognition before the start of 1976. Let's make Bucks County an entire Bicentennial Community! ■

MICROWAVE OVEN NOTE

If you're planning to buy a microwave oven this fall, take heed. Make sure there are two permanently attached precautionary labels in plain view. The Food and Drug Administration requires these labels on all microwave ovens manufactured after October 3, 1975 for the safety of both consumer and service personnel.

Existing regulations require only that such information be supplied in owner instruction manuals. The permanent label is being required because instruction manuals are often lost or not accessible to users. ■

I DO DECLARE!

Since September, 1974, the Soroptimist Club of Doylestown has been offering \$100.00 to anyone who can document when or where the first reading of the Declaration of Independence in public took place in Bucks County. So far they've had no takers!

Here's a chance for all you history buffs to come up with the big one. If you've got the answer, let us know and call Mary Hanatin, club chairman, at 348-0067. Don't let that \$100.00 just sit there! ■



Delaware River Canal towpath.

DOWN BY THE OLD MILL STREAM

Are you tired of the hot summer air and crowded city sidewalks? If so, you'll delight in an afternoon at the 46th Phillips Mill Art Exhibit in the cool of the fall. The mill, built in 1756, offers beautiful Bucks County scenery, clean air and a place to meet friendly and very talented people.

Artists from the New Hope area will show paintings, graphics, sculptures and watercolors and vie for valuable cash awards. Juried by experienced judges, the show is open daily 1:00 p.m. to 5:00 p.m. from September 20 through October 26 at Phillips Mill, 1/2 mile north of New Hope on River Road. Admission fee is \$1.00 for adults, 50c for students and children under 12, free. This is a show you'll truly enjoy!

DISCOVER ARTEMIS

If you think the life of an artist is full of glamour, excitement and famous people, it can be. But the road is long and lonely and not everyone seeks this side of life. So a group of twelve Bucks County and New Jersey artists and craftsmen called Artemis tells us.

The goal of Artemis is to use the artist's sensitivities as a living part of total community life and offer quality art and craftsmanship in an informal, familiar setting.

So Artemis invites you to come meet and experience with them as they present the first multi-media show and sale September 20 and 21. The exhibit and sale will include oils, watercolors, silk screen prints, porcelain, quilts, calligraphy and more. Member Laura Hollingshead has volunteered the lovely woods of her home at 933 Gainsway Road, Yardley, for the show. Rain dates are September 27 and 28.

Come and browse from 10:00 a.m. to 5:00 p.m., meet some very talented women and you'll appreciate some very fine work.

A DIP OF THE WINGS

Who ever said Bucks County was famous only for old history? On July 22, Central Bucks Aero, Inc., of Doylestown, made history again for Bucks County when they donated a 1972 Beechcraft Sierra A24R to The Franklin Institute in Philadelphia. A modern single engine light trainer, this plane is equipped for all-weather flying and has logged over 1900 hours in both charter service and student instruction.

In this age of automation, it would seem a simple task to get the 1600-pound plane into the Institute. But no! It was carried, disassembled, by eight men up the front steps and then re-assembled inside!

In the fall, the aircraft will go on permanent display in the Aviation Exhibit which is presently being updated and renovated. It's worth the trip down to see it. A dip of the wings to Central Bucks Aero!



AGRICULTURAL NEWS

Large wheat sales to the Soviet Union continue to be a sore spot between U. S. farmers and longshoremen. The U. S. Department of Agriculture now requires the reporting of all sales over 100,000 tons. They feel this will preclude secret negotiations by a few grain dealers who buy cheaply from American farmers and later cash in on export subsidies. Record wheat crops are forecast which, if true, will leave ample supplies for exporting without serious impact on domestic prices. Farmers and grain dealers feel this will allow them to make large profitable sales without contributing inflationary factors to the economy.

However, members of the International Longshoremen and Warehousemen's Union disagree. They do not want to "give the store away" by selling grain so cheaply that the Government has to use tax dollars to reimburse the dealers as was done in the 1972 wheat sale. They refuse to load the wheat until a solution is met.



Macrame in progress.

FEELING CRAFTY?

Are you wondering what to do now that the hectic days of summer are past? Drop in at Penn Foundation's 5th Annual Fall Festival on September 20 and get some ideas of what can keep you busy during the coming winter months.

The featured attraction will be the many craft demonstrations which will include batik, raku, pottery, macrame, weaving, basketry and more. In addition, there will be children's entertainment, refreshments and a home-baked goods sale by the Women's Auxiliary. Tours of the Foundation, a community health center, will also be available.

Penn Foundation is located in Sellersville, across from Grand View Hospital, near the Perkasio (Rte. 563) exit of 309 between Souder-ton and Quakertown. The festival will run from 11:00 a.m. to 5:00 p.m. Come up and see this exciting and unique event. It's sure to be a delightful day.

HELP THE HOSPITAL

Everyone likes to help a worthy cause, right? Well, you can do it and have fun too! September 21 and 27 have been designated as days to help the Auxiliary of Lower Bucks Hospital at Pomeroy's Department Store in Levittown raise funds for new equipment.

Sunday, the 21st, enjoy a Champagne Party from 2:00 p.m. to 4:00 p.m. There will be crafts for sale and a fashion show at 3:00 p.m. and door prizes. Tickets are available for \$4.00 from Mrs. Ethel Morgan or any Auxiliary member.

Saturday, the 27th, will be the 18th Annual Hospital Day with fun for all. Snoopy will visit the kids while you visit the country kitchen and nibble home-made goodies. Watch craft demonstrations and take advantage of the special sales which will prevail throughout the store.

For your entertainment guest celebrities and musical groups will appear and perform. A mobile health clinic has also been arranged. Prizes for certain lucky Heart and Hand tag bearers will be given. For more information contact Mrs. Robert Long, 785-3603. Bring your family and your generosity for a day of worthwhile fun.



What Makes A "Good" School District ? by Nancy Duthie

As the weather turns crisp and school bells ring out across the county, an army of tanned and scrubbed children arm themselves with sharpened pencils and prepare to resume their legally-required education.

In addition to the nip in the air, most Bucks Countians are feeling a nip in their pocketbooks as the cost of educating a child climbs. The schools take a taxpayers' two most precious possessions: his children and his money. What return on his investment might a parent expect?

In looking closely at just one school district, it is possible to formulate a check list against which other systems can be judged. With such a basis of comparison, an informed taxpayer can better discern the inherent strengths and weaknesses in the system he supports, and answer the question, "Just how well is my money being used to educate my child?"

What makes a school district effective? Will a new superintendent with new ideas make the difference? Will more money help? How important are communications and public relations when evaluating the final product? Do the taxpayers have any say when the integrity of their school board members is questioned? In any other year, such questions might not have to be answered, but for Pennsbury this year, these matters supersede most others because the answers to these questions will most surely affect the quality of education in the district for years to come.

The Pennsbury School District lies

in the extreme southeastern end of Bucks County and comprises four political sub-divisions: Yardley and Tullytown Boroughs and Makefield and Falls Townships. These four sub-divisions give the district a unique mix of economic situations within its 51 square miles. In district literature, Pennsbury says it represents the middle to upper middle class families of Lower Makefield Township, a suburban community of green, rolling lawns and commuters. However, the scene in Falls Township is quite the opposite. U.S. Steel's Fairless Works has been a major source of economic revenue and growth and the communities of Fairless Hills and a quarter of the homes of Levittown are also within Pennsbury's jurisdiction.

These communities total an approximate population today of 43,000 and in the school year of 1974-75, Pennsbury had 13,063 students enrolled in its 13 elementary and five junior and senior high schools.

As in many schools across the United States, the phenomenal growth that characterized Pennsbury's last decade has stopped. The system has lost 1,000 children in the last four years and school board member Robert McKelvie projects that they will lose another 1,000 in the next four years.

The drops in enrollment seem to have caught Pennsbury somewhat unaware. In an educational program audit entitled "Pennsbury Schools Face the Future" published in 1967, school officials projected an enroll-

ment for 1977 of between 15,000 to 18,000. A revised projection this year placed the number at 12,800.

Another assumption the audit made was that while the district would grow by about 500 students a year, the district's citizens "have the financial capacity to support quality education and the fiscal fortitude to make the necessary investment." The report states elsewhere that "patrons . . . appear willing to support the program at a level that will make it even better."

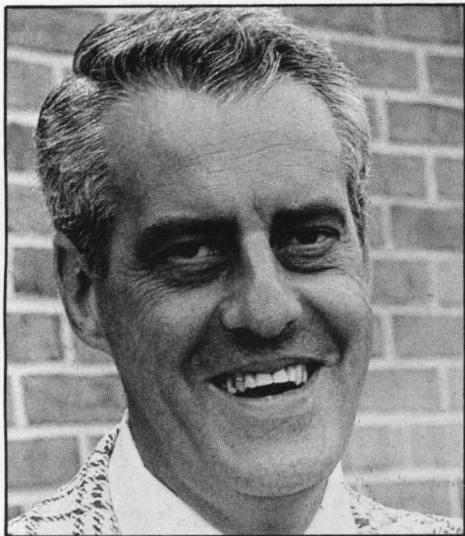
A severe and tenacious recession, a citizenry disenchanted with its elected officials and a growing criticism that schools are neglecting the "fundamentals" are the facts that Pennsbury now faces as it enters another decade.

If the school year of 1974-75 is any indication of what is in store for the district, then the next decade should be a tumultuous one.

The district acquired a new superintendent, Dr. Ernest Mueller, a tanned and personable assistant superintendent from the Prince William County public schools in Virginia. Mueller stressed "improved communication" as one of his primary goals for the new school year at a large public reception in his honor last September.

Now, one year later, "communication," or rather, the lack of it, is the basis for the second legal suit filed within six months against the district and Dr. Mueller for alleged violations of the state's new Sunshine Law.

(Continued on next page)



Robert D. Lehr, Principal,
Edgewood Elementary School

The suits, one filed by reporter Carl LaVo from the *Bucks County Courier Times*, and the other, by Paul Rhoads, a lower Makefield resident and candidate for the school board, charge that members of the school board and Mueller have conducted private meetings on public matters without giving the public any prior notification.

The law, while not yet properly defined, does state that "public notice of a special meeting must be given in a newspaper of general circulation at least 24 hours prior to the time of the meeting."

The law is extremely important to taxpayers and is the sort of communications breakthrough that Mueller spoke about last September.

The Pennsbury District won this first suit against the newspaper, but bad feelings remained. Reporter LaVo said about Mueller: "He agrees in principle to open meetings, Sunshine Laws, but when the issue becomes controversial, a cloak is pulled over the proceedings."

The meeting in question reportedly involved budget discussions. Mueller contends that he and the school board must have the right to meet in private for preliminary discussions. LaVo speculates that the school board must keep some meetings closed "because certain members are not very well informed . . . they can ask their 'dumb' questions in private."

The 1975-76 budget would have been controversial this year even with-

out the legal action filed against the district. In all fairness, four public meetings were held during which the budget was dissected line by line, resulting finally in a revised budget that hikes property taxes in the district by 6 mills, an increase of 5½ percent over the year before. The new budget calls for expenditures of \$21.7 million.

In addition to the tax increases, several other crucial problems were thrashed out among the school officials and the taxpayers this year. The decrease in enrollment has forced officials to look at class consolidation, with its attendant busing; the possible closing of schools in the district; or redistricting; as various ways of dealing with the problem of an excess of classroom space and a deficit of children.

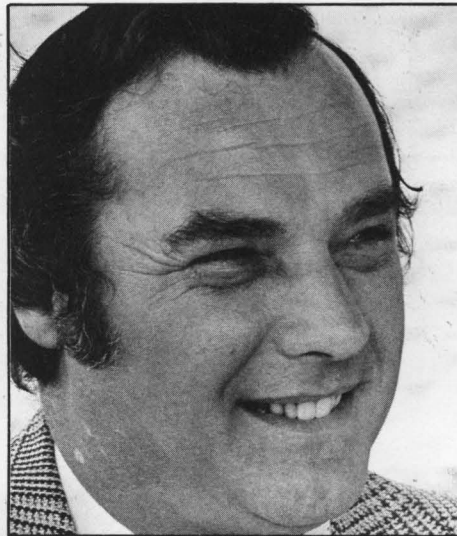
The options were heatedly discussed at the monthly school board meetings and at numerous ad hoc meetings called in the affected schools.

School officials were hoping to try consolidation as a stop-gap measure for the coming year, but parental pressure was quickly mounted against the proposal. The school board in May voted instead to implement a redistricting plan in the 1976-77 school year.

Pressure from parents and a powerful teachers' lobby could not stop the passing of a motion to cut 13 teachers from the payroll this fall, however. This move indicated that there will likely be an "in-school" consolidation plan, opposed by many because it increases class size.

Small class size has been one of Pennsbury's strong points, with 25 children per class as the accepted ideal. School board member William Gummere stated before consolidation became an issue that only 13 percent of Pennsbury's classes fall within that ideal . . . "fully 55 percent are in classes too large." However, a *Courier Times* article reports that the average class size under the consolidation plan will go up from approximately 21 to 22 students to 24 to 25.

The disruptions at Pennsbury this year weren't confined solely to spats between parents and administrators. In a surprising turn at the end of the summer, Dr. Mueller accused his



Bruce McFarland, Principal,
Pennsbury High School

Assistant Superintendent, David Rhone, of "personal abuse, attacks on my integrity, and insubordination."

The Pennsbury administration has traditionally been characterized by an intelligent, polite public face, so it was not surprising that the local paper termed the Mueller-Rhone spat "one of the most unseemly episodes in the history of the Pennsbury School District."

Rhone, significantly, had held the post of Acting Superintendent in the interim period last year while the district conducted a search for permanent supervisor. Rhone, capable and well-respected, lacked the graduate credits necessary to assume the post permanently.

The feud has been settled in a closed meeting, according to news sources, but not before the entire matter resulted in the second legal suit against the district.

Unfortunately, the in-fighting and financial disputes have obscured the fact that the Pennsbury school district is, nonetheless, one of the best in Pennsylvania.

Class size may be considered large by some, but pupil-teacher ratio is an attractive 22.4 to 1, and staff to student ratio is 18 to 1. Pennsbury High School has seen a full 75 percent of this year's graduating class go to college, and 20 percent found jobs before graduating. The graduating class also accrued \$195,000. in scholarship aid.



Dr. Ernest Mueller, Superintendent of Pennsbury School District

Pennsbury High School graduated 1095 seniors, compared to Neshaminy High School's 1,106, but won \$48,000 more in scholarship money and sent a full 30 percent more seniors to college.

In spite of the communications problems between the district and the local newspaper, Pennsbury has significantly improved communications within the school community itself, where it matters most — between the schools and the parents.

Robert D. Lehr, principal of Edgewood Elementary School in Lower Makefield and one of seven principals charged with the goal to "expand and improve communications with parents by establishing a variety of activities, koffee klatches, parent sounding boards, building advisory councils, evening meetings with grade level parents and building newsletters," has started most of these programs and more.

He has begun to use the parents of his students for the untapped resource that they are: he invited parents with free time to volunteer as school library and classroom aides, and has started a "Career Awareness Program" for 6th grade students.

In this program, volunteer parents permitted a group of students to follow them around and observe them at their places of employment. Children saw a veterinary hospital, computer system and a marketing job at Wanamaker's Department Store this way.

But Pennsbury still has quite a lot to

learn about communications. So far, a few individual schools have a newsletter for parents, and all parents receive a district handbook at the beginning of school which lists school board members, district philosophy, a thumbnail curriculum sketch, guidelines on school closings, regulations, some services, insurance, adult education and a varsity sports schedule.

However, no official information reaches parents on exactly how their tax dollars are being spent throughout the schools, nor do parents of elementary children ever see a standard curriculum of studies.

Annette May is a Lower Makefield resident who came to Bucks County from New York in 1972. Her involvement in the public schools there prompted her to try to start a newsletter for Edgewood when she arrived. Today the newsletter is one of the major sources of information for parents at Edgewood.

Mrs. May, who was recently elected PTO President, said she was surprised at the lack of communication between the schools in the Pennsbury system.

PTO members from different schools, for example, do not meet with one another. They are required to meet monthly with school officials to listen to one aspect or another of Pennsbury's educational philosophy and how it's being applied, but these sessions are not considered problem-solving or even dialogue sessions. Mrs. May would like to see "a district-wide rallying point for problems" for parents.

Pennsbury seems to specialize in information duplication. In one month,



Jean Wilson, Community Education Coordinator, Pennsbury School District

a parent who attends the school board meeting, a koffee klatch at the school and a PTO board meeting is likely to see the same demonstration of new teaching techniques at each one. These demonstrations have traditionally been one of Pennsbury's favorite propaganda techniques. It's propaganda at its most pleasant.

At every school board meeting, a different curriculum subject and the newest methods of teaching it are examined. In 1974, parents saw a report from students and faculty on the Data-bank System approach to learning elementary social studies. One of the purposes of the new system in teaching social studies is, according to curriculum coordinator George F. Lebegern, to "focus attention on skills and the process of thinking, rather than on the teaching of facts."

Another curriculum coordinator.
(Continued on next page)

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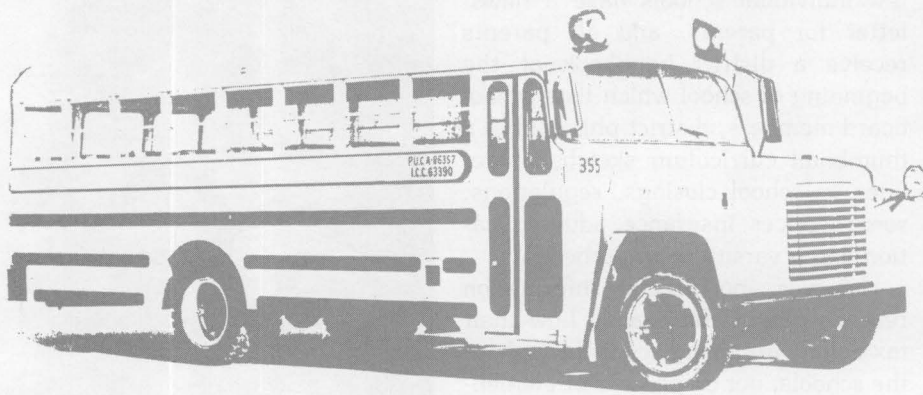
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How To Rate Your School District

A school district's "hardware": equipment, teaching machines, tv sets, laboratories; and its "software": books, library materials, curriculum guides, workbooks; are not the best measuring sticks for judging its worth.

Nor does meeting the "objective criteria" offered by the professional literature and accrediting agencies ensure that a school district is a good one. These criteria — such as having 20 books per child, so many staff members or administrators per student — merely tell us how rich the district is, not necessarily how good it is. The following list is a more helpful determinant, especially if the parent takes the time to visit the schools in person to look for the answers.

1. What are the District's basic purposes?

Do the administrators, teachers and advisers agree, and can they discuss in clear language what are the objectives of their schools? Most importantly, can they communicate their commitment to those objectives?

2. What degree of respect for the children does the school district exhibit?

Respect implies that the child is treated as an individual. Are children encouraged to think for themselves? Allowed to progress at their own pace? Are handicapped children given opportunities to be with "normal children?"

3. What alternatives in learning

experiences does the school district offer?

Is there a firm career program for children who aren't interested in college? Are there opportunities for children to learn with all their senses? Are the libraries complete learning centers, equipped with accessible films, slides, music? Are they being used?

4. What kind of home-school relationship exists?

Do the educators seem accessible, and is there an efficient flow between your child, you and your child's teachers and principal? Has the school informed you of the chain of command you are to take when you have a complaint to air?

5. What kinds of teachers does the school employ and what are their attitudes toward your children?

Is the school district willing to pay salaries high enough to attract a fine teaching staff? Do the teachers seem genuinely interested in the children in their care?

6. Is the school district willing to spend the necessary funds to develop programs in the arts, so often a neglected area of education yet so necessary to a child's full development?

7. Has the school district done all it should to provide education for its handicapped and disadvantaged pupils, who are also its responsibility?

Barry Vannauker of Music and Fine Arts, presented taxpayers with a demonstration on the importance of combining music with the entire school program. Mr. Vannauker presented the new "Kodaly" system of music instruction which he said helps a child "learn to bring all his senses into the learning process." It is hoped that learning the natural rhythm of music would lead to learning the natural rhythm of language, thus improving basic reading comprehension.

No matter how the schools are to go about it, taxpayers are demanding that the schools put more emphasis on teaching their children the "fundamentals." Schools all across the country, according to *The New York Times*, want a return to the traditional values: the three R's, patriotism and respect for authority.

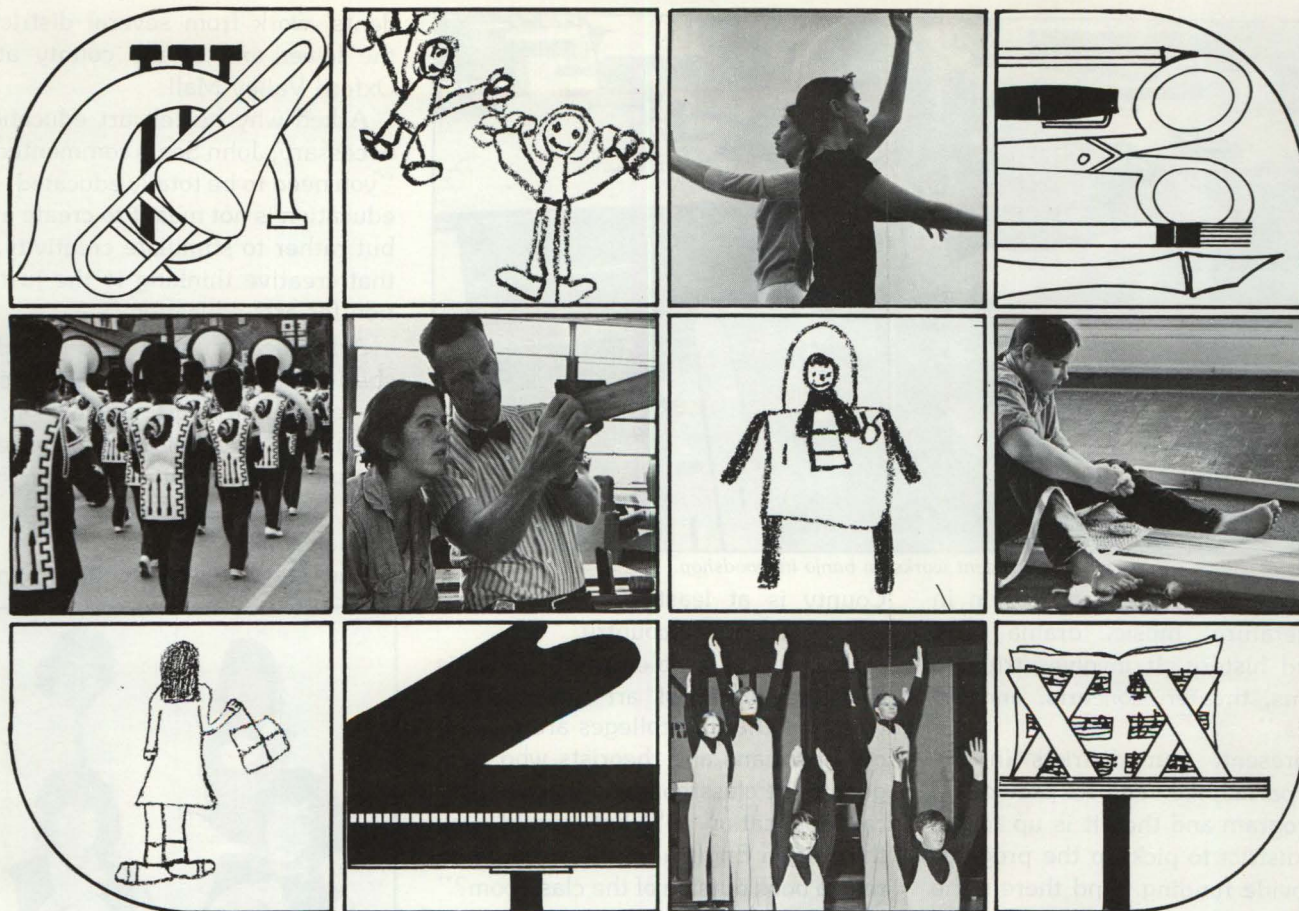
Some parents feel that at a time when "taxes are going up and up, they are not getting their money's worth and that the schools have become just another overcostly, ineffective, meddlesome American bureaucracy."

It's true at Pennsbury, as in other schools, that national test scores are slipping. School board member Gummere said, "In the secondary system, we're sending in above-average students and turning out below-average achievements." He says, "We're not doing a good enough job on the fundamentals. There's too much 'doing your own thing.'"

Mrs. May said her children experienced "quite a shock" when they came to Pennsbury and discovered its looser homework requirements. "It tends to mature them, to benefit them psychologically, if not academically," she said. She concluded, however, that "I would prefer to see my kids have a good academic record . . . they get no grade for maturity."

The Grapevine, the official Pennsbury staff newsletter, reports that test results from the national SCAT-STEP for grades 5, 7, 9 and 11 show that Pennsbury 5th level and 7th level students have demonstrated significantly higher ability than the national norm for the past three years, but that

(Continued on page 44)



The Arts: STEPCHILDREN IN OUR SCHOOLS

by Barbara Ryalls

Will that little Van Gogh print fit in the dining room? What sort of shirt shall I get to go with the new slacks? Shall we relax to Mantovani or Mozart this evening?

Whether you're a shortstop or a sculptor, the arts are an integral part of your life. Everyone lives surrounded by color, form, rhythm, and action. It is part of what makes you the humanistic being you are.

Bucks County — the county of creativity — long famous for its "artsiness" — do its schools further the reputation it has garnered over the years? Are its classrooms alive with innovative ideas? Well, yes . . . and no. And primarily the latter.

Where does one start with "the arts"? The term covers such a broad spectrum that unless an entire issue is to be devoted to the subject, it must be narrowed. More students come in contact with fine arts, music and

drama, so our scope shall be limited to these three areas.

I chose to look at the subject from the point of view of the teacher rather than the administrator, student or parent. The teacher is something of a middleman and receives input from all directions. It is my feeling that he knows the nature of the beast better than anyone.

Educationally, the Bucks County Intermediate Unit serves as coordinator at the county level. The IU's interest in the arts is two-pronged, according to Dr. Earl McWilliams, Special Education Supervisor. One is the awarding of 12 scholarships to the Pennsylvania Governor's School for the Arts; the other is the Program for the Gifted — including the Special Interest Programs and the Humanities Classes.

The Pennsylvania Governor's School for the Arts is a six-week summer pro-

gram held at Bucknell University. It is designed to create a living-learning arts experience for 255 high school students throughout the state. The scholarships are awarded on a competitive basis from candidates proposed by the school districts.

This past summer, Bucks County students participated from the Bensalem, Central Bucks-West, Council Rock, Centennial, and Neshaminy School Districts. The School for the Arts is a tremendously stimulating experience, and yet, several school districts in the county did not even submit candidates for the scholarship award competition!

Programs for the Gifted has been in existence for seven years. At the secondary level, the Humanities Classes involve heavy emphasis on the fine arts. According to Dr. McWilliams, "The basic purpose is to seek an understanding of man and his



George School student works on banjo in woodshop.

nature through human expression in art, literature, music, drama, and recorded history. It involves trips to museums, theater, concerts, and art galleries."

At present, four districts in the county participate. The IU provides a pilot program and then it is up to the school district to pick up the program and provide funding. And there's the snag. Most districts drag their feet because they must find their own money.

At the elementary level, four districts have Special Interest Programs. They are designed to keep creativity alive by providing in depth pursuit of students' individual interests. Work is done in small groups and activities are meshed with regular classroom programs.

Participants must display achievement, interest, and an IQ of at least 130 to qualify. Needless to say, only a thin slice of students would be eligible for such programs.

The classes are stimulating and have evoked much student interest, yet Dr. McWilliams does not foresee any broad-based humanities program developing in education. Why? "The schools have done their work well ignoring the arts."

Turning to the schools and the teachers — how do they see the health of the arts? John Sears, President of the Bucks County Art Educators' Association and Chairman of the Art Department at George School feels that education in the arts in Bucks

County is at least 15 years behind other parts of the country.

One of the problems, he feels, is that the thrust of art education is wrong — that the colleges are turning out historians and theorists who then go into the classroom and teach practical application. "What would you think of an English teacher who never read a book outside of the classroom?" Yet many art teachers never do any work outside of the classroom.

Another problem is that art teachers are not respected as other teachers are. The attitude that "art is fun, not a job" is very common and teachers of other subjects tend to look down on art staff.

At the elementary level, especially, conflict between homeroom teachers and art teachers is not an unusual situation. The classroom teacher may feel that the arts are her domain, and she really doesn't want the assistance of an art teacher. In situations such as this, the attitude of the administration carries a great deal of weight.

Two years ago, the BCAEA was reactivated with 35 members. It draws on all 13 school districts in the county and is now up to a membership of 68. Its purpose is to strengthen art education in the county.

At present there are no county-wide student exhibitions nor does the county itself encourage such exhibits by providing a place for students to work and display their talents. The Art Educators' Association helped put together an exhibit last spring of stu-

dents' work from several districts in the lower end of the county at the Oxford Valley Mall.

Asked why he felt art education is necessary, John Sears commented that "you need to be totally educated — art education is not meant to create artists but rather to stimulate creativity, and that creative thinking is the justification for arts education."

Art education starts the first day a child enters school. And Kathy Acosta, an elementary art teacher in the Neshaminy School District, tries to stimulate that creative spark in 700 to 800 students, grades K-5, in one session a week.

She feels that all children in the



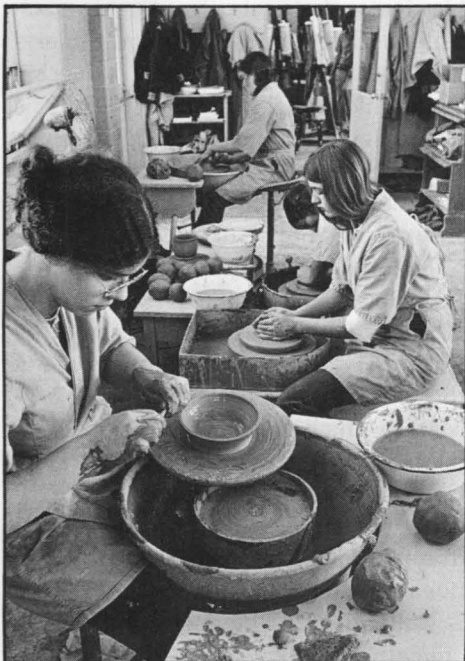
Barbershop quartet from Council Rock High School.

early grades are capable of communicating visually. If a child doesn't like art, he usually has a low opinion of himself. She attempts to find a positive aspect in his art talents and stress that, for that reinforced positive attitude will be carried back to the classroom.

Parental support of the arts program is good, according to Kathy, though they do not see it as something that is important to the curriculum. Whenever a request is made for supplies, the response is overwhelming — and her shelves loaded with plastics, cardboard, foil, foam and boxes of wood and scraps attest to this fact.

Teacher conflicts can be a problem, she felt. Some classroom teachers are extremely cooperative and work at coordinating art with the lesson plans. Other teachers consider art time as a free period for themselves and a waste of time for the students. She felt that as a "specials" teacher (art, music, reading, etc.) it is especially important to keep clear of personality conflicts because the cooperation of other teachers is needed.

And why should the arts be taught? "Children need an opportunity to be creative — to express what they can't say through words or actions. They need a chance to be successful. People forget that children are just small



Student potters practicing and perfecting techniques in ceramics studios at the George School. people. People don't know how to love and it shows up in the art."

Innovative ideas? The development of a Related Arts Program. Schools are making more of an attempt to integrate art, music, and drama into a coordinated curriculum.

George Douris is a man who has immersed his life in the arts. He is Chairman of the Fine Arts Department at Neshaminy High School, an Instructor in the School of Continuing Education, Penn State, in both Fine Arts and the Humanities, and a working artist.

And how does he feel the arts are faring in Bucks County? Though we don't rank high in the country, he feels

that the arts education here is among the best in Pennsylvania.

The frustration comes in the fact that art programs in general have been a failure in public schools. No one asks for or is concerned with excellence or quality. The carryover from this lack of interest shows in peoples' taste today — in their clothes, their homes — one does not see good evidence that people are using artistic judgment. The public has not become discriminating. People do not see art as an integral part of their life.

He believes that many senior high school students take art because it is "easy." Some students are failures in everything and take art, looking for something in which to be a success. Perhaps at the elementary level successes can be transferred to other classrooms and activities, but he feels that it is highly unlikely at the secondary level.

Why should art be part of the curriculum? George Douris says "To keep our sanity." Art is a therapy that we all need. Some can work on the abstract level for long periods of time, but all of us at one time or another need to work with our hands.

Art teachers suffer in the educational system because they tend to be too individualistic. Music teachers, for example, work well together because the department requires cooperativeness. In strength of numbers, it is easier to fight budget cuts and curriculum changes. Douris does not have high hopes for the success of the Bucks County Art Educators' Association, for he has seen it rise and fall at a previous time.

Art budgets have been cut, but then, it is easier to "make do" in art than in other areas. It is necessary to spread supplies more thinly now. And until art teachers can successfully band together, their budget will always be one of the first to be pared.

Where does the blame lie? According to George Douris, it rests with all of us. It is imperative that the country have a dialog with itself to establish a sense of values. Certainly, if everyone were artistic, it wouldn't be a panacea, but for the sake of our sanity, it must

(Continued on next page)

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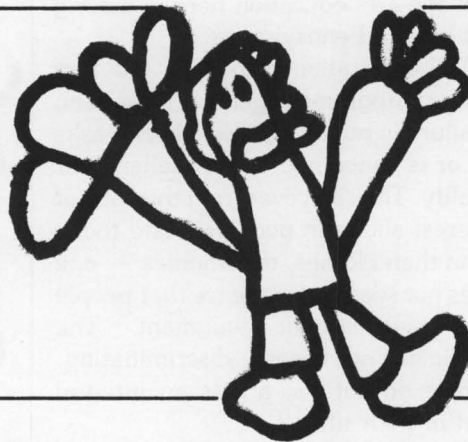
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be an integral part of our education.

"Art is probably one of the proudest expressions of the development of the human spirit" — so says Bruce Katsiff, Chairman of the Fine Arts Department of Bucks County Community College, and for that reason should be inherent in our education. The county as a whole and the individual school districts don't have the commitment to art education that they might, he feels.

He adds that the arts suffer because the schools feel compelled to produce people who fit into the industrial society. Students coming into the college run the gamut in art skills, depending on the teachers they have encountered previously. And yet Katsiff feels that any administrator worth his salt can get a fantastic teacher, since the market is glutted.

Another aspect of the arts — music — how does it fare in Bucks County? To answer this I turned to Paul Lineberry, Coordinator of Music for Council Rock School District and President of the Bucks County Music Educators' Association and William Bell, Band Director of Neshaminy-Maple Point High School and past President of BCMEA.

Paul Lineberry says wholeheartedly that music education is healthy. A very heavy concert calendar for the coming year illustrates this. He feels that we are in the midst of a media cultural explosion which offers a variety of experiences for today's student. Teachers, too, have more opportunities than they had in the past. Most teachers are practicing musicians and have professional skills, and, as such,

communicate better with students.

There is strong student and parental support of music. In the Council Rock District, approximately 50% of the school enrollment participates in music education in one form or another. The national average runs 12-15% of the student population.

Band Booster groups exhibit the parental support. They help to raise funds for purposes above and beyond those included in the budget, such as trips to various places. As George Douris pointed out, music ties in well with sports and sports have mass appeal and are good business. Hence there is strong support for music.

Asked what innovative programs exist in the county, Paul Lineberry explained that the exchange of performance programs between schools is probably one of the most vital ideas. A senior high school band may play for an elementary school or an elementary school chorus may perform for a junior high school. Even within one school, it

is reassuring to students to see children their own age performing.

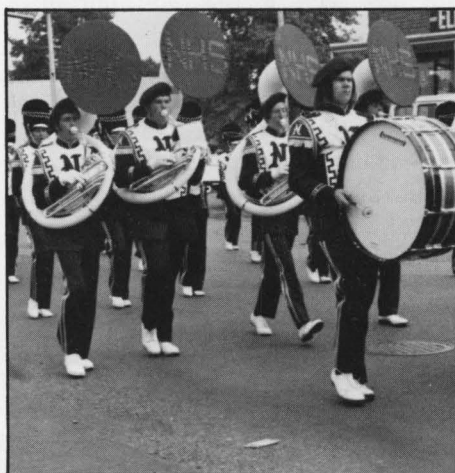
And why should music be taught? He feels that schools should teach skills and communication and the arts give one a chance to go beyond verbal communication. The responsibility is not to develop musicians, but, rather, to develop whole people — people imbued with quality experiences necessary in establishing values.

The Bucks County Music Educators' Association has been in existence for 27 years and draws members from all 13 school districts. The major event of the year is a 3-day festival late in March which involves over 400 students. The Association sponsors a Jr. Chorus, Sr. Chorus, Band, and Orchestra. It serves to unify music programs throughout the county and functions as a forum for educators.

William Bell, too, feels that music education is alive and well in Bucks. Budget problems? No more so than the academic courses. He feels that the press has made more of it than there is. Funds are available from state and federal grants. Neshaminy, at present, has a federal grant as part of the Comprehensive Arts program for a photography curriculum.

Innovative programs? Emphatically yes! Neshaminy has a pilot program (state funded) to develop a more aesthetic approach to music. The District has created its own programs to depart from the staid classroom approach of theory and history. The slant is that of an artist's approach to music.

In one project, students were to pick a written work — original or otherwise



Neshaminy High School Band on parade in Trevoze.

— put a simple music background to it, and then develop, with the art teacher, artistic backdrops. The program is compulsory in 7th and 8th grades and the class sizes are large. This has caused some student dissatisfaction with the program.

But William Bell says that the large classes are an inevitable result of today's economy and that the teacher must find other inroads into the problem. The essence of a good teacher is to search for better ideas. The essence of a good program, he feels, is to have a fully qualified arts staff . . . a music teacher can't teach drama and a drama teacher can't teach photography.

"Man needs the arts" says Bell. "Even prehistoric man took his axe handle and scrolled designs on it. Art is part of man's very being."

Lastly comes drama — so say the drama teachers. Jean Brenner, a teacher in the Centennial School District, reiterated the lament of George Douris that quality has gone by the wayside. School districts, she feels, do not pay enough attention to the quality of people they hire in theater. It is mandatory that a drama teacher be an allround person in theater — as William Bell said, teachers should be qualified for one discipline and not be expected to be a jack-of-all-trades.

Mrs. Brenner feels that there is a substantially growing interest among students in drama, but that it takes a "pistol of a teacher" to get them started. At the secondary level, many districts are offering a variety of theater courses. At the elementary level, however, planned programs are minimal. If an individual teacher has a strong interest in drama, it is more likely to develop in the primary grades.

What excitement exists in theater in the school today? Jean Brenner states that the excitement comes not from an innovative program but from seeing a student or a group develop and come out of a shell because of theater activity. "Theater is the most human of all the arts and very few homes are equipped to teach the arts as a school can do it."



In contrast to musical and light comedies, William Tennent High School sponsored a production of the somber drama, "1984", directed by Jean Brenner.

Is a good theater curriculum demanding on a school budget as compared to fine arts or music? No — "though it should be!" Door receipts for productions usually cover the expenses, but very often the money will be turned over to another fund — a class project or to make up a deficit in another area.

She feels that it is extremely frustrating to see the money go elsewhere and that it takes a "fighting teacher" to see that things are equitable. Support goes where public interest goes. A sports coach will be given three times the bonus of a drama teacher.

New schools are making provisions for theater and building magnificent facilities (Pennridge Senior High School, for example). Yet sometimes, because the drama people are not consulted in the design stage, major flaws exist — no storage space for sets, hardwood floors with no resiliency and air spaces, lack of flexibility in the

lighting system.

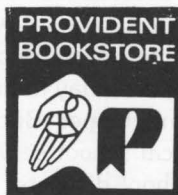
Frustrations exist with funding — grants are available but hours must be put into grant applications. Some districts have administrators who do that work; others simply leave it to the teachers. Other frustrations arise with teacher quality. A Master's in Theater requires a 3-year program with a year spent in residence with a theatrical company. Few teachers can afford to make that commitment of time or money.

But on the positive side is the fact that there is much more interest and activity in theater education than previously. School productions are sell-outs, parental support is high, and students are turned on to drama more than ever before. Theater is alive and . . . well, only the humanistic development of our students today will tell.

If the arts are "to preserve our sanity," as George Douris states, are they being successful? Is the arts education of today instilling quality experiences in our children as Paul Lineberry would like to see. Certainly there are singular innovative projects here and there in Bucks County. But our daily lives are immersed in the arts in one form or another. Do the schools really put the arts in the proper perspective in light of their role as a developer of the human spirit? I don't think so.

EDITOR'S NOTE: PANORAMA wishes to express its deep appreciation to all those who took the time and trouble, during a vacation period, to help us locate the photographs which illustrate this story. ■

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The Bucks County VOCATIONAL-TECHNICAL SCHOOLS

— What to do with a kid who is sure he'd rather be a mechanic than a doctor, a lawyer or even an authority on comparative theologies of the Western World!

by H. Scott Wallace

Anastasia Martin was the only girl in the usually-all-male architectural drafting class. She finished the three-year course in two years, and had no trouble finding work: "I got a job in architectural drafting just today (the last day of school) — they want me to do a floor plan for a nursing home."

Walter Ellis, instructor of diesel mechanics, remembers with pride the success of Michael Barta, one of his first students: "He didn't want to enter the state competition (in diesel mechanics). I told him, 'Mike, you're going to State.' Well, I practically had to kick him out, but he went — and he came in first. Then he went down to work at the Philadelphia Airport, and in the first year he made \$23,000 — and he wasn't even nineteen!"

Anastasia and Mike are graduates of the Bucks County Technical School in Fairless Hills, where practical, occupational training has become a reality for thousands of high school students. Reading, 'Riting and 'Rithmetic are still the building blocks of a good education, but the addition of vocational and technical subjects, from aviation mechanics to industrial chemistry to welding, has given many students a heightened sense of purpose and achievement. For in these new schools, new emphasis has been placed on "doing" rather than "reading about."

As a result, the vast majority of vo-tech students seem delighted with the education they are getting. Says one offset printing student, "I think it's a lot better than regular school — you

get more freedom here. People trust you more. If you're in a shop you like, it isn't boring." A cosmetology junior feels that "it makes the year go much faster. I like it a lot — I learn the most important things in the shop." And a medical office assistant finds it "not as boring here — you really get into your work."

In fact, in a recent follow-up survey of the Upper Bucks Technical School class of 1974, in response to the ques-

. . . "We have 70% of the graduating class (nearly 400 pupils) employed in the field for which they were trained in school."

tion, "Would you recommend our school to prospective students?" 98% answered "yes."

It is important to note that technical school is not a substitute for high school: it is, rather, a supplement. Students share their time equally between the two schools in accordance with state law — either in cycles of two weeks (the policy at the Lower Bucks school), or by splitting each day in half (as at the Middle and Upper Bucks schools). Each technical school serves up to six standard school districts, in addition to a few participating parochial schools. Upon completion of their studies, the students attend two different graduation ceremonies, receiving simultaneously a vo-tech certificate

and a high school diploma.

All three of Bucks County's vo-tech schools are less than 20 years old, but the concept of vocational education can be traced back over 2000 years. Skilled workers in ancient civilizations like Egypt and Greece trained apprentices to assist them and to perpetuate their craft. During the Middle Ages, laws were introduced which bound an apprentice to serve his master for a legal minimum of seven years in return for training, room and board, and a little education. The apprentice then advanced to the status of journeyman and started business on his own.

Then in 1817, after the Industrial Revolution had taken place, a Londoner named Timothy Claxton hit upon an idea for an institute where workers could go to learn and discuss the arts and sciences in order to improve their chances of advancement in industry. Ten years later, a similar Mechanics Institute opened in Boston.

Since then, American vocational education has flourished, with the help of grants from state and federal agencies. Until recently, however, the courses offered in such schools related almost exclusively to agriculture.

But times are changing. Like it or not, Bucks County's agrarian heritage is constantly yielding to industrial concerns. So when the Bucks County Technical School opened in 1958 (the first one in Pennsylvania), one of its main objectives was "to provide an outstanding program of vocational/technical education . . . which will be recognized to be of benefit to business

and industry of the area."

In the past 17 years, 71 more vo-tech schools have sprouted up all over Pennsylvania, including the Upper Bucks County Area Vocational Technical School near Perkasie (1965), and the Middle Bucks County Area Vocational Technical School in Jamison (1969). Each one strives to offer a curriculum "as broad as life itself." (see box)

All decisions pertaining to course offerings are usually made by some kind of General Advisory Committee, made up of administrators, teachers and industrialists. Such links with local industry are necessary in the formation of a relevant, up-to-date curriculum. Joe Valone, Principal of the Upper Bucks School, feels that "our programs are all tuned in to the needs of business and industry." Valone himself was trained in auto body and auto mechanics, and eventually earned a Master's degree in vocational-technical education from Lehigh University.

And at the Middle Bucks school, responsiveness to changing industrial concerns is achieved, according to Principal Fosbury, through the Bucks County Planning Commission, which serves as liaison between the school and local industry.

A successful product of this type of planning is the two-year aviation maintenance program recently begun at the Quakertown airport by the Upper Bucks school. Its goal is to prepare students for FAA licensing for practice in this rapidly expanding field. In addition to standard engine maintenance, it teaches such high-



Auto mechanic students practice on the cars of friends, relatives and teachers, often with success.

flown principles as aerodynamics, jet propulsion, thermodynamics, drafting, and of course, a little math.

The most popular courses from the students' point of view are usually auto mechanics, cosmetology and all of the construction trades. In increasing demand in the adult evening classes are "inflation-fighter" courses that teach cooking skills or basic home repairs. Naturally, all courses are open to both boys and girls, although courses like diesel mechanics & interior design continue to attract single-sex enrollments.

Each type of course offers a different kind of reward, from the purely monetary to the nearly spiritual. The Middle Bucks school offers many creatively-oriented courses, like fashion design, commercial art, interior design and design technology & mechanical drafting, of which the brochure states: "the rewards are great in this type of work, through the joys of creativity in the improvement of the old or creating the new." And of

course, for students who prefer to work outdoors, the building trades offer a similar sense of "pride in completing a job by following the necessary standards."

Requirements for entrance into the various courses are, in most cases, not very stiff. Usually, all that is needed is a ninth grade level grasp of English and math, good health and/or a penchant for cleanliness, and of course, a strong desire to work in the chosen field. In addition, some of the technical programs demand algebra and possibly some advanced science.

The home high schools have additional requirements — courses which are considered basic to the competent practice of any occupation. "Here you learn something that's practical," says Dave Felker, a Lower Bucks senior studying electronics, "but you need the other stuff too — like history, English, and math: no matter what kind of job you get, you have to know how to read and write."

But many other students find these

VOCATIONAL PROGRAMS

| | | |
|----------------------|---------------------------|--------------------------------|
| Appliance Repair | Dental Assistant | Machine Shop |
| Auto Body | Diesel Mechanics | Masonry |
| Auto Mechanics | Distributive Education | Medical Office Assistant |
| Aviation Maintenance | Electrical Construction | Metal Fabrication |
| Baking | Fashion Design | Occupational Transitional Ed. |
| Beauty Culture | Food Services | Plumbing |
| Building Maintenance | Graphics | Radio/T.V. |
| Cabinetmaking | Heating/Ventilating | Refrigeration/Air Conditioning |
| Carpentry/Millwork | Health Assistant | Warehousing |
| Commercial Art | Horticulture/Floriculture | Welding |
| | Interior Design | |

TECHNICAL PROGRAMS

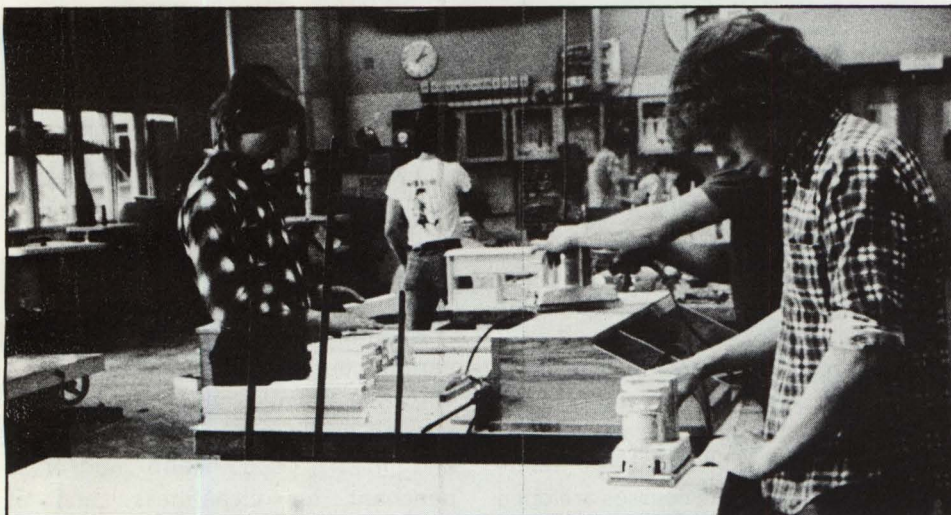
| |
|------------------------|
| Civil Technology |
| Data Processing |
| Architectural Drafting |
| Design Technology |
| Electronics |
| Electro-Mechanics |
| Chemical Technology |
| Instrumentation |
| Metallurgy |
| Technical Electricity |

same requirements poorly administered and often ill-advised. Rene Philbrick, a junior in data processing who finds the Lower Bucks school "100% better than home school," nevertheless objects: "We're supposed to have two years of science in high school. Well, we believe we already have our two years, but we have to take science in 11th and 12th grades anyway."

"Most of the (home school) courses

social events is to "look in the paper."

Unfortunately, the home schools invariably tend to have more major discipline problems. Walter Wronoski, Director of the Lower Bucks vo-tech school, says disciplinary infractions among his students are scarce — probably because vo-tech students are able to **choose** their curriculum, instead of being **assigned** one — and are limited to matters of absenteeism and,



Often cluttered, seldom messy. Projects in this carpentry class are often commissioned by faculty members, others are sold at cost to the general public.

are boring. I don't know what they think of the kids at vo-tech — I guess they think we're stupid or something. They give us real easy stuff back there: it's the same thing we learned two years ago. You get so bored listening, because all they do is talk."

Relations with the home schools are further strained at the Lower Bucks school by the two-week attendance shifts. The choice of this kind of scheduling over the half-day programs at the other two schools is intended to encourage work involvement at both schools, but an inevitable side effect is an unfortunate sense of social alienation at the home school. Joanne Thorne, also a junior in data processing, finds that "we miss a lot of stuff at our home school. If something's going on over there, like an assembly or something, somebody tells us about it later — 'Hey, there was an assembly last week — you should have been there.'"

Sometimes, mimeographed bulletins tell of coming events at the home school. Occasionally, though, the only way to learn of future athletic and

occasionally, drug use.

Nevertheless, home school students sometimes "call us 'rowdy,'" complains an unidentified vo-tech junior. "And none of the teachers want us (according to a faculty friend of this student). At the beginning of the year, when they have to pick what classes they get, the teachers say, 'Oh, I don't want a tech class, I'll take this other class. I'll take a freshman class rather than a tech class.'"

The decision to attend vo-tech school demands much time and consideration. The process begins as early as kindergarten, where youngsters are introduced to the basic concept of vocational education.

In ninth grade, there are more involved programs of slides, movies and literature, including the motivational film, "Learning to Earn." The children and their parents are invited to tour their area vo-tech school and to visit local industrial sites.

Finally, there is an interview. Guidance counsellors are faced with the delicate task of determining if a child will indeed profit from the big switch

from academic to vocational training, beyond which the odds are nearly 10 to 1 against ever continuing his education.

Interviewers base their decisions on the child's level of intelligence, discipline and attendance records, recommendations from teachers, and on the quotas allotted for admission from each participating school district. The most important factor is the seriousness of the child's desire to attend vo-tech school. The course outline of auto mechanics at the Middle Bucks school cautions: "While the average high school boy might like to enter this course to further his own hobby, this is certainly not its intent."

The new student, usually a tenth grader about 14 years old, immediately begins a short occupational exploratory program. Guidance counsellors determine his interests and hobbies, then recommend four different courses — two of them in the child's preferred field, and two unrelated. Nine weeks later, the course of study for the next two or three years is agreed upon, although it is possible thereafter to switch fields at will.

Motivation at vo-tech schools is provided by a unique national organization called VICA (Vocational-Industrial Clubs of America). Each year it organizes amateur competitions between vo-tech students from schools all over the country. There are contests in every conceivable vocational or technical skill, and the winners receive a trophy or medal, a letter from President Ford and a boundless sense of pride and accomplishment.

Because these schools are occupationally oriented, their obligation to the student extends well beyond graduation day. It is the duty of the placement staff to counsel each individual student to choose the most promising, sensible and appealing of the following alternatives: to work, to attend college, to enter the armed services, or to marry.

Between 50% and 60% of the graduating class usually finds work in their field of specialization. This year, however, Coordinator Mandel at the Lower Bucks school claims that, "we have 70% of the graduating class (or

nearly 400 pupils) employed in the field for which they were trained in school."

Of course, some skills are in far more demand than others. Students in auto mechanics had the least difficulty finding an appropriate job (21 out of 21 are working, based on a follow-up survey of the Lower Bucks class of 1972), followed closely by those in appliance repair, technical electricity,



Beauty culture students experiment on each other.

carpentry, offset printing, dental assistant, commercial art, welding, machine shop, beauty culture and diesel mechanics.

Average beginning pay is roughly \$2.65 an hour; the best-paying jobs are printing and the construction trades. Naturally, the earning potential in a given field is often less important to a student than the joy of the work itself: "This is what I really want to do," said an Upper Bucks diesel mechanics student. "I'm not worried about how much I make."

Some courses lead more appropriately to continuing education than to immediate employment. Valone contends that "Vo-tech is an open door to higher education today. All the counsellors advise the students to further their education." But, in fact, practically the only students who go on to college are those specializing in a technical field, especially industrial chemistry, data processing, electro-mechanics, civil technology and drafting. Non-technical programs that often lead to continuing education are restaurant practice, distributive edu-

cation and commercial art. However, Chris Dagger, studying computer maintenance at Lower Bucks, concedes, "My home school has better college prep stuff."

Overall, between 10% and 20% of the student body goes on to college and ultimately to a better paying, more mentally demanding kind of job. Bucks County Community College, (a popular choice among tech students) awards up to seven junior college credits to any vo-tech graduate who can pass a series of advanced placement examinations. Once in college, very few students elect to pursue a liberal arts degree; instead, all remain within their own technical field.

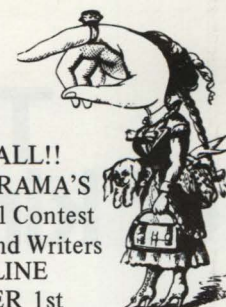
Often, vo-tech training is seen as a convenient meal ticket for the college years ahead. Dave Felker plans to continue his electronics education for two years at B.C.C.C., then perhaps two more at a place like Drexel: "I'll be able to get a job after I graduate from here, while I'm going to college, so I'll be able to pay for it year by year."

Extremely few students trained in the purely manual skills even consider college. So courses like machine shop, horticulture, and most of the construction and repair oriented skills are, in effect, educational dead ends — a crucial factor that all guidance counsellors must deal with before recommending any such trade to any interested youngster. One unidentified Middle Bucks machinist, however, thinks that "I'd like to go on to college — maybe to play football."

For adults interested in learning a new trade, improving an old one, or simply refining a hobby, there are evening classes at all three schools. The cost is usually under \$25. per semester course, and slightly more for non-residents. Classes are three hours long and meet several times a week. Last year the Lower Bucks school held a short series of adult evening classes funded by Manpower of Pennsylvania. The session handled 2200 pupils in a mere 5½ days and was open to the general public.

Vo-tech schools play a vital role in the complete growth of a community.

(Continued on page 46)



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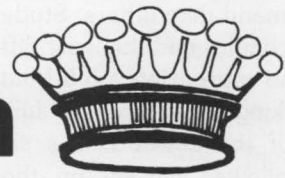
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The hobby of kings for everyman



by Betty Craighead

Do you know what a proof set is? Or a double eagle? Or a planchet? Do you talk in terms of double die, obverse and reverse or barbers? Do you mumble to yourself or others about a 1938-D, a 16-S, or a V.D.B.? If you do then you are a numismatist, a coin collector, and a member in a hobby as ancient as the beginnings of coinage itself way back in the seventh century BC.

The Romans of the first and second centuries collected "old" coins. During the Renaissance, that period when art and beauty were gods, the well-to-do were coin collectors and were anxious to become patrons of engravers in that craft. From 1500 to 1700 this special hobby was particularly popular. For the aristocracy it became the "in" thing to do and European kings assembled collections that are still preserved today, housed in museums in London, Paris, Leningrad and elsewhere.

Thus coin collecting became known as the "hobby of kings" but from the 1700's to today it also became the hobby of everyman, wealthy or not, as collectors began to be interested in acquiring current coins that were readily available but that would increase in value as the years went by.

In America coin collecting started about 1825. Today approximately eleven million Americans collect coins and from all appearances this figure is on the increase.

Helping to encourage the spread of the earliest of hobbies is the Double Eagle Coin Club in Southampton, one of the oldest in the Delaware Valley (begun in 1956) and one of the largest in Pennsylvania. Numbering now around 360 members, the club originally started in a men's Bible Class at the Trevoise Methodist Church on

Brownsville Road with twelve charter members. The membership also includes about seventy women, although most meetings seem to be composed mainly of men and older boys with only a sprinkling of the ladies at the bi-monthly sessions.

Doctors, lawyers, even Indian chiefs, all are welcome at the sign of the Double Eagle. An interest in coin collecting is the only prerequisite. Everett Ousterman, a former president, says there is room for the beginner up to the millionaire collector.

Members come from all walks of life. One flies planes for the Strategic Air Command. Another edits film. One auctioneer is a negotiator for the Steel Workers Union. They are teachers, truck drivers, biologists, electricians. Coins are their passion and the atmosphere becomes quietly electric as members buy, sell or trade their coinage specimens.

The results of a silent auction are determined at the end of each session as well as the drawings for prizes. But the regular auction marks the high point of each meeting. An 1860 copper nickel, an 1893 Columbia half dollar, a 1925-P silver dollar, an 1827 bust half

meaning is it good, fine, very fine, extremely fine or uncirculated, the last being the best and most valuable. The auctioneer draws a laugh by answering laconically, "Well, it's round" — a pointed reminder that members have had the chance to inspect all the coins to be auctioned before the proceedings begin.

Five auctioneers, all well versed in their hobby, function for the Double Eagle Club and security guards safeguard the club and collectors alike. Coins are a valuable investment and most collectors keep their collections in bank vaults or have modern security devices in their homes.

Some members who have belonged to the club for at least two years can rent space and set up tables to sell coins. Coins and currency predominate, but the selling tables sometimes take on the appearance of a miniature flea market. Old swords, World War II campaign ribbons or insignia, a 1910 steamship timetable, old post cards or a 1919 edition of the National Geographic vie for attention with an 1855 \$20 gold piece worth \$300 to \$800, according to condition. A 1794 half cent worth anywhere from \$50 to \$500 according to condition may be on the same table with old Philadelphia trolley tickets. Would you like a McGovern-Eagleton pin, a Wilkie button or an "I Like Ike" one? How about a G-Man ring once found in cereal boxes over forty years ago (25 cents), or an 1870 copy of Godey's Lady's Book (\$2.50)? Foreign coins, old currency, colonial half cents, Morgan dollars, silver three-cent pieces, valuable gold coins, rare Indian head pennies, Buffalo nickels, Barber quarters, Roosevelt dimes, Jefferson nickels, coins old and rare or new and common line the tables.



Silver ingot with engraving for Mother's Day.

dollar — all go on the block under the auctioneer's skillful voice. One member asks for the condition of one coin,

Want to be a numismatist? The basic idea is to obtain one coin of each date for all the denominations; the better the condition the more valuable the coin. Start by looking through your pocket change or buy rolls of coins from the bank. Whitman albums, plastic vials, plastic envelopes, or 2 by 2-inch individual holders will help you organize your coins. Proof sets, mint sets or type sets can be purchased intact. The first two are specially struck coins of high clarity that are popular collector items. Type sets contain each type of coin minted for a certain year.

A copy of the *Handbook of United States Coins* (the Red Book) or the *Whitman Catalog of Modern World Coins*, both by R. S. Yeoman, is a must. These books list every coin and its current market value. Your local club or coin dealer will help you find the rarer specimens, and coin magazines or papers like *Coin World* or *Numismatic News* will add to your enjoyment of your hobby and tell you where to find good buys.

Coin collecting can open new worlds of knowledge. An interest in geography and history becomes a natural by-product of a study of coins. An understanding of economics is furthered by an awareness of the reasons for the changes in coinage. Even the study of metallurgy and chemistry can grow out of this hobby when one learns that 40 different metals and alloys have been used in the production of coins through the ages, in the United States — seven different metals.

Did you know that the term "pin money" came when in early colonial times a pin was used to repair torn currency or to attach bills to the inside of one's clothing for safe keeping? Or that the name "buck" for a dollar started when the Indians traded a buckskin for blankets — one "buck" for each blanket? That the name of the club itself, Double Eagle, is a twenty-dollar United States gold coin, today very valuable? That each coin bears a mint mark after the date thereby identifying which mint struck off each coin — D for Denver, O for New Orleans, CC for Carson City, S for San Francisco and so forth? There have

been seven different mint locations. Today the Philadelphia, Pa., Denver, Colorado, and San Francisco mints produce all United States coins.

Some collectors specialize in partic-



Top to bottom; 1900 Silver Dollar, Standing Liberty quarter and Buffalo-Indian head Nickel, 1935.

ular coins such as the large cent or in oddities like the love token, a coin ground down to a plain face and then finely engraved with the initials of a loved one. Some even collect counterfeit coins. A planchet is the blank piece of metal on which the design is struck and sometimes they turn up in a roll of otherwise perfect coins. Unusual coins like a dime with the 42 on top of the 41, or the old favorite, a 1937-D buffalo nickel with a three-legged bison, become rare and bring a premium price. Misstruck coins like the double die (struck twice and off center) may become valuable and interesting. A 1972 double die penny is worth \$10. to \$100. according to the amount of shift. A 1955 double die Lincoln penny is worth \$200. to \$400.

The initials V.D.B. on a coin stand

for Victor D. Brenner, the designer of the Lincoln penny. In the 1909 cent they are on the reverse or wheat ear side. From 1910 to 1959 the initials are on the obverse side. (Reverse means tails and obverse is heads.) Charles E. Barber designed a dime, a quarter and a half dollar minted from 1892 to 1916. All bear his name.

Coinage began in America in 1793 and the cents and half cents were the first coins struck until 1857. The large cents were all coined at the Philadelphia Mint and contain many variations since each of the early dies were individually made.

The rarest and most valuable coins are the gold pieces issued from 1849 to 1932, with perhaps the colonial large cent and the silver dollar next. For example, a gold 1849-C open wreath dollar (only three are known) is worth \$6,000. Or a gold quarter eagle, Indian head type, 1909, is worth \$70. to \$1,000. according to condition.

The fluctuating prices of gold and silver on the world market can create added interest and excitement for the collector. In April, 1974 gold hit a record price of \$179.50 an ounce on the London bullion market, \$181.50 in Zurich and \$197.00 in Paris. U. S. \$20 gold pieces brought \$325. to \$335., Mexican pesos about \$230. and British sovereigns, \$60. (Prices have since stabilized somewhat lower.)

Although the price of silver has fallen slightly, it steadily rose over a period of two years to markedly increase the value of silver coins and ingots (small collectors' bars stamped with various designs); during the recent scare talk of copper being in short supply, hoarders forced the Secretary of the Treasury to place a ban on the melting, treating or exporting of one-cent pieces.

Obviously the old, rare or gold coins bring the unusual prices, but there is much more satisfaction to be gained for the beginner from the challenge involved in getting together a complete set of Lincoln pennies, Mercury dimes, or Buffalo nickels.

Do you have a pocketful of coins? Check them over. It's hard to tell what adventures might be contained in a handful of change! ■

Photography by Alan Brady, Cameracraft Shop, Newtown, Pa.

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Through a Camera's Eye

by Marvin Mort

PHOTOGRAPHING ANIMALS

Good animal pictures are always interesting. They win prizes in shows, sell perennially on greeting cards and calendars and are many times used as "stoppers" in advertisements.

In many photographic households, the family pet has become a readily available living prop and accomplished photographers have often increased the appeal of a child's picture by the judicious addition of a photogenic puppy, kitten or hamster. As in other types of photography, the best way to learn the art or craft of animal portraiture is the expenditure of plenty of sweat, time and film. Patience and kindness accompanied by the occasional feeding of tasty snacks — pretzels, potato chips or dry sugar-coated breakfast cereals — will often enable the serious photographer to produce animal pictures of professional caliber.

For the camera buff interested in taking pictures of wild animals, periodic visits to a zoo can serve as an unending source of subject material. Like people, many animals have changeable personalities. The weather, time of day and the season all affect the mood and appearance of the zoo residents.

Most serious cameramen already own the basic equipment needed for animal photography. Here, again, the 35 mm single lens reflex is the camera of choice. Next to the camera, the most important piece of equipment is a telephoto lens. I have found that 105, 200 and 400 mm lenses are all used frequently when shooting in zoos. A zoom lens is also good.

A long lens enables the photographer to bring back an acceptable large-size image of an animal. In addition, because of its relatively shallow field of focus, a telephoto lens many

times enables the photographer to throw both background and foreground out of focus at large apertures thus eliminating evidence of bars, cages or people. Sometimes a normal lens and a close-focusing wide angle lens are also helpful for those small animals that can be approached at close range.

Although most animal pictures are best shot by natural light, I carry a small electronic flash for use in dark buildings or to give sparkle and texture to small approachable dark-furred animals.

If you are shooting part of an organized project, or even building a file of animal pictures for later possible sale, the public relations office of many zoos or wildlife preserves will be helpful in obtaining permission to take pictures in areas usually fenced off from the general public if the request is made in a serious professional manner.

Before I am ready to start serious shooting, I spend a substantial amount of time just looking. I find that I can do a better job if I have an outline in my mind of the shots I want rather than just charging in cold and banging away. I never worry about missing that "one great shot" because I have found that animals consistently produce great and varying possibilities as they move about. The difficult part is being fast enough to catch them.

Zoo animals are used to people and often seem to enjoy posing. Monkeys and apes particularly put on a great show when in front of an appreciative audience. I have spent entire afternoons with a 200 or 400 mm lens in front of the monkey island shooting the buffoonery of our small relatives, as they scream, screech and squabble over food while begging handouts from the crowd. I usually try to find

one or two attractive actors and follow them with my lens.

The big cats in the carnivore house are always crowd pleasers. Their unique combination of quiescent savagery and insolent grace are not duplicated anywhere else in nature.

In recent years most well-run zoos have made substantial efforts to take large animals out of cages and put them into contrived but natural-appearing native habitats. This trend has been partially motivated by an increased understanding of animal behavior. Enlightened zoo administrators are now facing up to the multifaceted needs of their animal clients.

For some time it has been known that those animals with highly developed nervous systems — largely the higher vertebrates — are subjected to many of the same stresses and demands that affect the behavior of humans. In the past, confinement in small barred cells has produced a zoo population that is tortured and neurotic. It has not been unknown for animals naturally bred to the open freedom of the planes or jungle to perform acts of self-mutilation when enclosed for long periods of time in cages.

Another factor, the increasing demand for more agricultural land to feed the exploding populations of the emerging nations of Africa, Asia and South America, has eliminated the natural habitats of many species. It now seems as if the only hope of preventing the extinction of many animals is the artificial reproduction of an environment that will enable them to breed under controlled conditions.

While some animals (such as the African lion) breed prolifically in captivity, others breed with difficulty, or not at all, when confined. For many years it was believed that the cheetah was unable to breed if taken out of its African environment. Recently, however, careful reconstruction of its natural surroundings with provisions for exercise and privacy have enabled some captive cheetahs to give birth in zoos. The various races of tigers, threatened with extinction in their native lands, have also been bred successfully in latter years.

All of this has produced sets almost tailor-made for the wild animal photographer. It takes little more than the possession of time, patience and a discerning eye for the knowledgeable, well-equipped camera buff to bring back pictures worthy of display or publication.

After the successful mastery of animal photography in the home and at the zoo, there are many other locations for pictures of animal life in less confined quarters. Farm animals are readily available; even cows,

chickens and pigs make appealing subjects.

A well-filled bird feeder will bring feathered subjects right outside the photographer's window. Many great bird pictures have been shot from an easy chair.

For the ambitious wildlife photographer, the progression from controlled or domestic animals to photography in wilderness areas of species in their own environment is a natural one.

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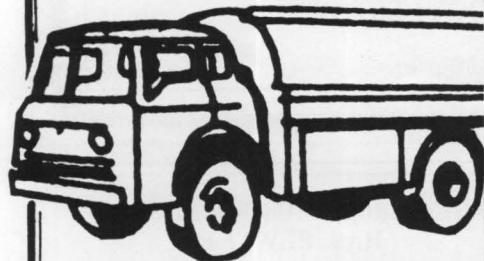
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Restoration Primer

by Anne Shultes



RESTORING OLD KITCHENS

Should the rooms of an antique house retain their original functions? Some ought to. But not the kitchen.

That's the advice of Catherine Aratow, a New Jersey restoration consultant well known in the Flemington area where she has directed the refurbishing of several historic homes.

"Ye olde colonial kitchen is an absurdity. Kitchens are modern rooms. They must reflect the needs of today," says Mrs. Aratow, who wrote a column titled "Heritage" for *The Hunterdon Review* and plans to repeat her popular course on restoration and antiques during spring semester at Hunterdon County Adult School.

Old house lovers associate the early kitchen with coziness and charm. But such a kitchen in its own day was considered an enemy of gracious living. Many early homebuilders tried to remove culinary chores from the main part of the house. They put kitchens in separate wings or relegated the cooking fireplace and bake oven to the cellar. Some built completely detached kitchens to get the heat, smoke, grease and servants, if there were any, as far away from the living area as possible.

The old kitchens were a pain to cook in. The fireplace took up most of a wall, and the hearth ate up floor space

in what usually was a small room to begin with. Little space remained for food preparation and equipment, while provisions were stored many steps away in a separate keeping room.

Why try to revive all this, except in an unoccupied restoration house where nobody has to fix daily meals? Enthusiasts who imitate restoration kitchens end up feeling guilty because they have a dishwasher. Or smug because they hid the dishwasher in a dry sink.

Catherine Aratow says don't. There's no such thing as a colonial dishwasher, and "trying to rework today's needs into colonial attitudes is bad taste."

Mrs. Aratow points out that our forebears always wanted to have the very best of what was available at the time. They were constantly updating. She believes people should approach restoration in that same spirit, starting with a totally modern and convenient kitchen.

Restoring an old home often means seeing an immediate need for more room and a more practical room arrangement. Don't postpone structural addition, and do put kitchen and bathrooms in the new section, Mrs. Aratow urges.

The cost of construction will be

partly offset by money saved in not having to have the most extensive electrical and plumbing work that will be needed anywhere in the house threaded through old beams and masonry. This is especially true with Bucks County's stone houses and stone-filled walls.

The kitchen is one place where the location of wall outlets should never have to be dictated by structural anomalies. And it's the one place where you don't want your efficient floorplan cancelled by a plumber or electrician who intones, "You can't put that here, lady."

Besides, kitchen appliances have to be installed on level floors. Level floors in the original rooms of old houses? You can jack them up or fur them out or add a level platform for the appliances to sit on. Or you can use the room for something other than a kitchen.

One reason people find it hard to abandon the use of an old kitchen is that frequently it has been a kitchen down through the years, with each new generation trying to make it work. The big fireplace — which ended up being in the way — was sometimes used as a niche for a more modern cooking unit, other times closed up to gain needed wall space.

Still, if it's a semi-working kitchen, there is a temptation to stay with it, at least until "a better time" to make the needed addition. This should not be considered. The wiring, if it has been wired, poses a special hazard. It is probably old, maybe dating from the time electricity first came to the region. One should never risk plugging modern appliances into old outlets.

The existing plumbing (assuming it does exist) also is likely to be worse than it appears. Simply trying to replace the sink might lead to expensive maneuvers as the plumber tries to connect new pipes into the old system and ends up doing about as much piping as would have been needed on a new job.

Catherine Aratow followed her own advice when she bought a 1740 house several years ago. The first thing she did was design a two-story addition,

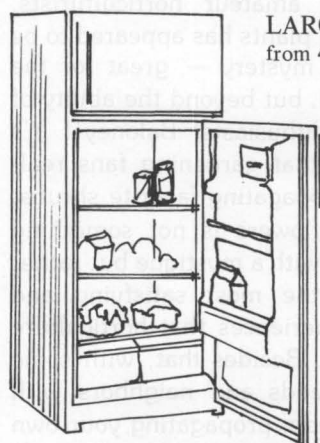
compatible with the architecture, to house kitchen, baths and a family room. The existing kitchen and the only bathroom had to be torn out at the start of construction. The family lived like campers for several weeks.

The results were well worth it, and today Mrs. Aratow says with conviction, "Do not be trapped into updating a house while perpetuating the mistakes that have gone before. Your aim should be to re-create, to make it a

good plan from that point on."

Decorate the new kitchen to blend with the antique house, choosing paint and woodwork in harmony with the period. (But rule out "cute" wooden floors in favor of a tile or synthetic surface that can be cleaned.)

Then go ahead and preserve the old kitchen — with its big fireplace and intimate proportions and eccentric floors — as a charming den, library or dining room. ■



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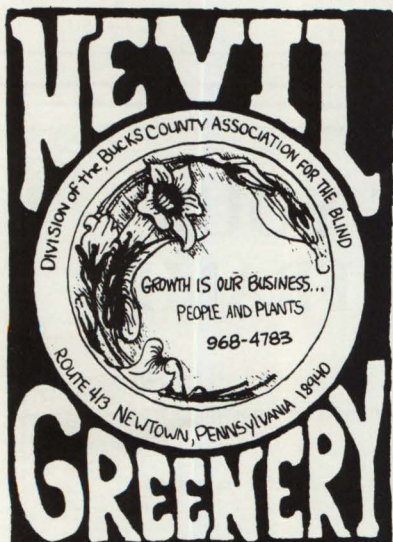
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The Compost Heap

By Nancy Kolb

SOME SECRETS OF PLANT PROPAGATION

To many amateur horticulturists, propagating plants has appeared to be an enticing mystery — great for the professional, but beyond the ability of untrained enthusiasts! Baloney!! It's about time that gardening fans realized that propagating favorite shrubs, trees, and flowers is not something surrounded with a mystique but rather is one of the most satisfying and exciting experiences that horticulture has to offer. Besides that, with some obliging friends and neighbors with whom to trade, propagating your own plants can be an inexpensive way of increasing your collection of interesting and valuable plant material.

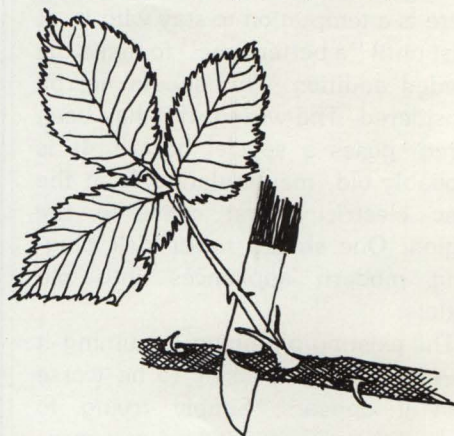
There are as many different ways of propagating as there are people who do it and plants to be reproduced. In future columns I will deal with methods such as seeds and division, but in this column I want to share with you an almost foolproof way to propagate trees and shrubs: the taking of softwood cuttings.

First of all, a definition is in order. A softwood cutting refers not to the type of tree or shrub, but rather to the stage of growth when the cutting is taken: before the current season's growth has had sufficient time to harden. Both deciduous and evergreen plants can be propagated in this way, but the timing as to when the cuttings are taken varies with the type of plant. In general, deciduous plants (such as lilac, oak and maple trees) should be taken in late spring and summer; while broad-leaf evergreens (such as azaleas, rhododendron, and holly) and conifers (such as spruce, pine, and fir trees) can be taken in summer, fall or winter. Azaleas propagate well in July, rhododendron in October, and holly

after the first frost. However, there are really no hard and fast rules, and with care cuttings will root no matter when they are taken.

BASIC MATERIALS NEEDED

- a sharp knife (a folding penknife is good)
- a wooden flat with sides four inches deep or a flower pot if only a few cuttings are to be made.
- a mixture of equal parts builders' sand and peat moss
- rooting hormone power
- a large sheet of clear polyethylene, sufficient to completely encase the flat or pot
- two pieces of wire hammered into the flats in order to hold the polyethylene away from the cuttings (bent coat hangers are fine.)
- labels and a waterproof pen or pencil

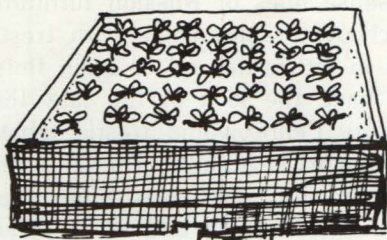


PREPARING THE CUTTINGS

Once you have gathered together all of the necessary equipment and prepared your flat with the rooting medium and the wires, you are ready to take your cuttings. Early morning is generally the best time to make cuttings. Growth at the ends of the stems (terminal growth) is the best to

cut for maximum success. Be sure to be careful to take cuttings only from this season's growth. (If you must hold the cuttings for any length of time after preparation, they should be wrapped in wet paper towel and a plastic bag and placed in the refrigerator.) Cuttings should be from two to six inches in length and should be made on a 45-degree angle with your sharp, thin-bladed knife. Shorter cuttings tend to wilt less. Remove all the leaves from the base of the cutting, leaving three or four at the top of the cutting. When the plant has an obvious terminal bud, this should be pinched out also to encourage branching. If the cutting has oversized leaves, they can be cut in half without jeopardizing your chances for success. Some people have success with stripping the bark off the bottom of the cutting to expose the cambium or growing layer of the plant. Frankly, I do not find this necessary.

All cuttings should be disinfected (by rinsing in a solution of one tablespoon of Malathion in a gallon of water and then immediately in clear water). This insures that all potentially troublesome insects and their eggs are destroyed before you seal your cuttings up in plastic. Each cutting should be individually dipped into the rooting hormone. Before inserting the cuttings into the rooting medium, the flat should be well watered. I lay my flat out ahead of time by making holes with a pencil in order to make the maximum use of the space available. Cuttings can be placed one inch to an inch and one-half apart, so even in a small flat you can get fifty to sixty cuttings. Care should be taken to tamp the medium down firmly and evenly around the cuttings. Proper labeling now will avoid identification problems later.



CARE OF THE CUTTINGS
Take the large sheet of polyethylene

and wrap it completely around the flat or pot, using the wires to keep the plastic away from the cuttings. Secure the plastic with thumbtacks, making sure there are no openings or holes. Place the flat in a sheltered spot where it gets only filtered light and where it can be protected against temperatures below freezing and above 45 degrees throughout the winter. Believe it or not, you can forget about it until next spring when the cuttings can be replanted eighteen inches apart into a

special cutting bed (prepared with a mixture of humus, sand, and peat moss) or into individual pots.

Have fun with your new adventure and maybe we can start a cutting exchange if there is sufficient interest.

SPECIAL NOTE

Don't forget Pennsylvania Horticultural Society Harvest Show — Sept. 27 & 28 at Memorial Hall in Fairmount Park. For information on exhibiting your treasures, call Evelyn Hett at WA 2-4801. ■

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Cracker Barrel Collector

by Jerry Silbertrust

Photography by Robert Smith-Felver

ANTIQUES FROM OLD SHIPS



It may not be precisely Shangri-La, but stepping from the outside heat and hustle into the showroom of Nautical Crafts produces a feeling of cool and serenity. And well it might. The old barn at 2518 York Road, Jamison, has been transformed into a seascape. The walls and beams are covered with fish netting, glass floats, lanterns, riggings. Even dock pilings to add to the atmosphere.

But there's more than atmosphere. Nautical Crafts, Inc. designs and makes furniture that comes straight from the old hatchcovers of the 1940s Liberty Ships. These hatchcovers, placed end-to-end and side-by-side, covered the opening in a ship's deck through which cargo was placed. The hatchcovers are sturdy white or yellow pine, 2½" thick and about 60"x32". They have wells or hand holds, which the stevedores used in lifting the

covers.

When Nautical Crafts brings the hatchcovers into the workshop, they are covered with gray paint and tar paper. However, careful sanding and finishing by the company's craftsmen revives the warm patina of the wood. Hatchcovers can be made into tables (kitchen, coffee, end), bar tops, desks, benches, headboards, mantels, chairs and couches. I saw one of the latter and it is reminiscent of the no-nonsense lines of Mission furniture. Hatchcover tables come with trestle legs in either natural or resin finish and have the look of the late 18th Century Pennsylvania trestle tables. Prices start at \$185.00. The only time the company uses legs other than trestle-type is with end tables. Here they have a base with belaying pins on either side—all made by their craftsmen.

Nautical Crafts, Inc.—informally known by its customers as The Hatchcover—was incorporated early this year, with John Ruf as President and Charles Essig, Vice President. Mr. Ruf has been in business for four years, having rented another barn nearby (still used as their workshop) for three years until they outgrew it, and a year ago bought their present location.

Mr. Ruf started off the business, as in many cases, as a hobby and even making a few tables for friends. Then he decided to work part-time and finally made the full-time plunge.

Many of their customers will do an entire room in nautical style, say a kitchen or recreation room. However, even if this is not your fancy, the hatchcover table and other furniture blend in with any decor, and can be real conversation pieces.

John Ruf has decorated a number of restaurants of a seafood chain in Pennsylvania and New Jersey.

I asked Charles Essig, if the definition of antiques is something 100 years old, why they considered their hatchcovers, etc. antiques, when they were only 40-60 years old. "A 100-year-old ship is long gone," he said. "So what is available, generally, for the collector is about 40 to 50 years old, and this is not available on modern ships, most of which are computerized and made of steel. We do get some accessories that are from much older ships. These are usually ships' instruments, such as sextants and running lights."

They do carry a variety of nautical accessories: binnacles, ship's wheels, portholes (all brass, \$125.00). An antique gimbal-mounted ship's clock in wood case (approximately \$800.00); a 50-year-old engine telegraph, which is a mechanism for running of the ship's engines; some old all-brass ships' lanterns with the red or green glass, representing port or starboard, for \$250.00. Beautiful. They even have some small handmade birds set on a flat sand-like base by C. Renz: sandpipers in a variety of poses at \$70.00 each, and a colorful mallard, \$70.00.

Additionally, the company hand-makes custom signs, especially for each customer. The prices range from

\$125.00 to about \$175.00. One just made for a restaurant customer read: "Miss Mae Bangs Twite" (and in the center was a raised lobster), and on the bottom, "I guard my pot with a shotgun for proper agin." John Ruf designs these.

Although they are not for sale, there are two things in the display room too good not to mention: One is a life boat, "Eleven Jewels," used as a display container. It is filled with numerous man-made gifts of the sea such as

corks; floats in rope holders made into lights, lobster trays, rope fenders, anchors, etc. And the second is a Mark V U. S. Navy Diving Helmet, complete with the bulky rubberized suit.

There is so much more, so go see for yourself. And welcome aboard! ■

Nautical Crafts, Inc. is currently in the process of expanding their showroom. Although welcome during their remodeling, you'll enjoy your visit even more when the work is completed in October.



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Rambling With Russ

by A. Russell Thomas



SCHOOL DAYS IN 1840

HOW IT WAS 125 YEARS AGO: Young folks starting off a new school term in this year of 1975 have a lot of advantages over some of the Bucks County boys and girls who attended a one-room school house right here in Central Bucks County in the year 1840. Attached to the teacher's desk in bold letters was a hand-printed sheet bearing the following rules:

1—No scholar shall be allowed to attend school who is not decent and clean and free from infectious disorders.

2.—All unnecessary discourses between the scholars must be avoided and no words may be spoken above a whisper, except when attending class or by special consent of teacher.

3—Scholars must not argue with strangers who come into the room, nor at those who pass by the building, nor neglect their studies to look out the windows at persons passing by.

4—The larger scholars must not tease nor deride the smaller or weaker ones but must at all times behave with civility, kindness and respect toward each other.

5—No wrestling, fighting, swearing or gaming, trading or any indecent behavior shall be allowed under threat of dismissal.

6—In coming and returning from school, scholars must pass along quietly without abusing any person or thing.

7—Scholars must not play tag, nor throw snowballs during noontime nor in going to and from school.

8—Scholars must be considered under the care of the teacher from the time they leave home in the morning till they return in the evening.

9—Every scholar shall be accountable for the windows they break.

10—These rules must be read ONCE EACH WEEK.

TEACHER CALLED "MASTER"

In the early days in Bucks the school teacher was called "master" and such he was in fact, with discipline severe. The pupils were never known to be "spoiled" by "sparing the rod", the pay was ridiculously small, three cents a day per scholar. Not infrequently the children had to walk one-and-a-half or two miles to school in the heat of summer, and through the snow and mud of winter. The average scholar was well grounded in arithmetic and more attention was paid to penmanship than at the present day.

My research finds that as a penman one William Maddock was not excelled. He began teaching late in the twenties at the "Eight-Square" on the Montgomery County line a mile and a half from Davisville, and subsequently at "Hart's" school house, Warminster.

The office of Bucks County Superintendent of Schools was created in 1854. The first incumbent in Bucks County was Joseph Fell. He was one of the oldest teachers in the county, and long engaged in this honorable calling. He was elected to the State Legislature in 1837, serving one term, and was active in the anti-slavery movement and a "station agent on the Underground Railroad."

Superintendent Fell was succeeded by William H. Johnson, also of Buckingham, in May, 1857. He first called attention to the "incompetency of teachers" and the necessity of erecting new schoolhouses and the inadequacy of apparatus.

In 1889 a "School Directors Association" was organized, holding two meetings a year in Doylestown, one in May and one on the Thursday of the week of the County Teachers Institute in Doylestown.

Among Bucks County institutions of higher learning is one that should be mentioned in this RAMBLER'S column for the special September school issue. We refer to what is now the Delaware Valley College of Science and Agriculture, founded as The National Farm School, whose buildings were erected in 1896 and 1897. The beautiful campus is still growing and its buildings are among the finest. Dedication of the original school brought to the school a large number of persons interested in the school. They came from Philadelphia aboard a special Reading train of eight cars and there were speeches that day by ex-Governor Robert E. Pattison, Bucks County Judge Harman Yerkes, and Rabbi Joseph I. Krauskopf, president of the board of trustees and one of the founders of the school.

This RAMBLER put in quite a few very pleasant years as director of publicity for the school and later on, the college.

SOME ANCIENT HISTORY

SCHOOLS AND EDUCATION: As far as this RAMBLER'S research could produce, I found that for the first century after the settlement of Bucks County there was no pretense of any system of education and records on the subject were seldom preserved.

The Dutch, Swedes and Finns who preceded the English and were the first settlers on the Delaware had schools of some sort wherein their children were taught the meager book learning the time and conditions demanded. There is but a single mention made of teaching on the Delaware prior to 1682. This was in Bensalem, 1679, when Duncan Williamson made

a bargain with Edmund Draughton, probably a school master, to teach his children to read the Bible for two hundred guilders, the time one year. When the contract was completed, Williamson refused to pay. Draughton brought suit, and recovered and doubtless got his money.

The Friends were the real pioneers in education in Bucks County; in later years though, their efforts were seconded by other denominations. In 1693, eleven years after Penn founded his colony the Assembly made the teaching of every child to read and write an imperative duty.

The first step toward higher education was taken when the Rev. William Tennent opened the celebrated Log College, in Warminster Township. ■

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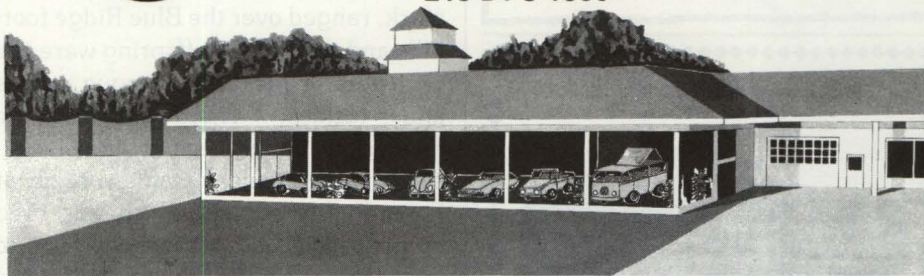
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Horse Talk

by Phoebe Taylor



THE HORSE IN EIGHTEENTH CENTURY AMERICA

The scream of a wild stallion, the thundering hooves of his mares pounding away in a cloud of dust, the pistol crack of a whip shot by a cowboy, are all sounds . . . not of the Wild West . . . but of eighteenth century America along the Atlantic seaboard. Cowboys in moosehide or deerskin learned to throw a "noose", brand a horse, and trail drive, two centuries before the practice became "wild west" tradition.

Wild horse bands, originating from the early settlers' carelessly kept stock, ranged over the Blue Ridge foothills and the shaggy offspring were the ancestors of the Chincoteague ponies and "tackies." There was also the mysterious appearance of the Chickasaw horse, "one notable breed of horse highly prized" which was bred by the Chickasaw Indians who tried to keep this beautiful horse from the whites.

Racing began among the "genteel" . . . it was "contrary to Law for a Labourer to make a race, being a Sport for Gentlemen." In Virginia straight-away tracks were laid out on the turf, measured at exactly one quarter of a

mile, and called "quarterpaths." The quick, nervous, well-muscled horses who ran them were known as "quarter-pathers" and later as Quarter Horses.

Men who were not of the "genteel" class, realizing that work animals were in demand and could never be supplied by the Virginia planters, organized the first cow-pen communities which were very much like the western ranch. They built cabins and pens with enclosures for branding, calving and foaling mares. The highly skilled "cowboys" used all the wild west tricks . . . the V-shaped fence, the high walled corral, and their method of circling down-wind to bring in the herds.

One lethal piece of equipment was a whip with a three foot long hickory handle and a braid of leather ten to fifteen feet long. At the tip was a sliver of rawhide called a "popper". When whirled around the head and then flicked straight out with a jerk of the wrist, it moved with such speed that it broke the sound barrier, giving out a crack like a rifle. The cowboy could behead a rattler at ten feet or cut off a stampeding herd of livestock thunder-

ing down the pass. These whip-cracking drovers became known up and down the eastern seaboard as the "crackers."

By the early 1700's Penn's Sylvania had good barns to store feed for the winter and strict farm rules for marking and enclosing livestock . . . horses showing a tendency for "fence-leaping" were to be chastened by leather hobble-thongs. They also had a new type of freight wagon and a new breed of horse. The wagon, the great Conestoga, was a dazzler . . . shaped like a boat, its body painted bright "Prussian" blue, wheels scarlet and the hood of white linen or hemp. The enormous wheels, higher in the back, measured five and a half feet tall!

The Conestoga "hitch" was handsome and musical! All six horses wore bells . . . the "leads" light and lively with soprano bells arched over their manes, the "swings" tenor and the big, strong "wheelhorses" ringing out in basso. The effect was like a circus wagon, hard to imagine among the drab browns and greys we associate with the early colonies.

Horse trading was carried on between New England and Bermuda, Jamaica and the Barbados in sailing ships specially designed to hold up to 200 horses and nicknamed the small jacks, or "jockeys." Of the many horse farms around the harbors, one at Point Judith Neck, in Rhode Island, where Captain Hull "did fence with a good stone wall at the north end thereof" was the home of the Narragansett Pacer. These beautiful horses could "pace a mile in a little more than two minutes" and could be ridden "fifty, nay sixty miles a day even on roads rough, stony and uneven."

Road construction lagged even in progressive Pennsylvania, and the accepted way of moving freight was by pack trains of shaggy horses carrying up to 200 pounds on a pack saddle. The trails were also used by planters, preachers and government officials riding their Narragansetts, Chickasaws or Galloways with supplies packed in their saddle bags.

In 1754 King George II appointed Benjamin Franklin Postmaster General of the North and Franklin immedi-

ately recruited a corps of young horsemen as Post Riders. He promised year-round delivery and an average of 40 miles a day, and not only kept his promise but also campaigned for better roads.

In the summer of 1763 Franklin and his daughter Sally set out in a gig equipped with an odometer made by Franklin from a hard-wood slat attached to one of the wheel rims. It clacked each time the wheel turned and since he had measured the circumference of the wheel before they started he knew how many clacks made a mile. Sally counted and shouted "Ho" at the end of each mile. At each "Ho" Franklin stopped his horse, scratched numerals and letters on stakes to be replaced by an assistant with stone markers, and the two of them clocked the entire distance of the Boston Post Road.

The Philadelphia-Lancaster Turnpike was marked with milestones and as the first hard-surface road it opened the way for the Wagon Age. A small

army of builders cut their way through dense forests to built it, erecting shacks along the way to sleep in. When it was completed horse-drawn travel was encouraged and wainwright shops opened, blacksmith shops (until 1750 few American horses were shod) and all kinds of related industries thrived. Horses became a very important part of the lives of the colonists, so familiar that they seldom thought of recording facts and descriptions. Much of the lore has vanished as we piece together a picture of the horse in eighteenth century America.

In the next installment there will be horses of nineteenth century America: race horses in the Bluegrass of Kentucky, the Concord Coach, Figure (the Justin Morgan Horse) and Leland Stanford's curiosity about the moving horse.

AUTHOR'S NOTE: *The Horse In America* by Robert West Howard, is an excellent source book for those who are interested in reading more about this fascinating subject. ■



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Genealogically Speaking

by Marion Mizenko



COLLECTING INFORMATION

Back to school for the little ones in your family should be a time of "catch-up" if you've been collecting information since our July issue. If you now have time for some excursions to get information, a small pocket camera is a must! You should not miss an opportunity to record photographically — people, places, events, and documents — whenever possible. Many historical libraries will not permit photographic equipment to be used on their collections; however, they do have copying machines available or they will copy items for you.

For those of you who cannot get about frequently or easily, some of the information can be gathered by mail but you will find not many societies are willing to actually trace lineages; they will copy specifically itemized information requested only. Copies of deeds and wills will be sent for a fee which is usually given in one of the reference books previously mentioned. They vary from state to state but if in doubt, a postal card to the county court house or state archives should bring the information to you.

A great deal of information can be gleaned from records in the National Archives. If you know of any members in your family who served in the Civil or Revolutionary Wars, forms can be obtained to solicit these details by writing to the National Archives (GSA), Washington, D.C. 20408. There is a small fee for this service, usually \$2.00 for each search. This is one organization that will search their records for you, adding, I believe, \$1.00 for each new area they must penetrate to get it. I was able to get a great-grandmother's maiden name and where she was married from such forms, also exact dates of service, where performed, place of hospitalization, burial (great-grandfather died in a military hospital during the Civil War), etc. Can you imagine the search I would have had of local cemeteries when all the time he's down in Maryland? They can also tell you whether they have genealogies on your specific family in their library; in fact, you might request their set of free brochures on their services, activities, special markers for graves, etc.

Cemetery records can give you untold amounts of information if you are diligent enough to seek it out. You can start by finding out who in your family has the deeds to the old family cemetery lots. You will probably find that at first no one will admit to possessing them since it's like asking "who stole the family silver," but you can try. Why the deed to the family cemetery lot is such a controversial subject, I've never been able to find out, but a friend of mine relates that if anyone wants to start a real free-for-all at a family gathering, all they have to do is mention the deed to the cemetery plot! Such hullabaloo you've never heard!

Once you've located the deeds, have copies made since you'll find the information of infinite value in the future. First of all, write to the cemetery company after you determine their current address — a phone book will do. They can give you the names and usually the birth dates as well as death dates of all interees. Death certificates are on file in the County in which the individual died. These cover a great many facts such as the maiden name of the person's mother, father's name, places of birth of all three, and much more. I must caution you, however, as to the accuracy of these details. It's really surprising how many people do not know their own mother's maiden name, much less having a spouse or children with such information readily available. Very often people under great stress such as they would be during such a time, will write anything just to get the form completed; however, you could be lucky and pick up a number of clues from these forms. Relatives who might still be living and able to give you a great many facts, can be located through funeral directors (names obtained from cemetery records or death notices) who will have files on past funerals. Very often they can give you the nursing home or last residence address of the individual you are tracing.

Be sure to send in your queries so that part of this column can be devoted to you, personally! We will try to answer or print your question so that other readers can help. ■

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Our special feature articles vary from month to month . . . the interesting history of a Bucks County town or forefather . . . an armchair tour to a nearby landmark or event . . . profiles of fascinating people . . . issues that are important to the life of our area . . . all the myriad facets of a lively and diversified lifestyle and population.

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RESTAURANT OF THE MONTH

La Bonne Auberge, owned by Gerard Caronello from Lyons, France and his Welsh wife, Rozanne, is located in a charming 200-year-old farmhouse in Village 2 in New Hope.

Two small dining rooms make dining here a warm and intimate experience: one is a delightful plant-filled terrace overlooking parkland; the other a low-ceilinged room with the original beams and large fireplace which glows on winter evenings.

The cuisine is classical French, with each dish prepared to order. Specialties include Potage Cressoniere (fresh watercress soup), Carre d'Agneau Arlesienne (rack of lamb roasted with Provencal herbs, garlic, parsley and bread-crumbs), Filet of Sole Bonne Auberge (Turbans of Dover Sole stuffed with a mousse of pike and served with their Armoricaine sauce — a very delicate dish requiring much preparation). For beef lovers there are the excellent Steak au Poivre or Tornedos Rossini, to mention just a few of the delicious entrees. Vegetables here are a highlight, and three complement each entree.


Your evening need not end with dinner — a rustic cellar bar offers nightly entertainment and dancing with Ottmar.

PENNSYLVANIA BUCKS COUNTY

Boswell's Restaurant, Rte. 202, Buckingham. 794-7959. Dine in a congenial colonial atmosphere on such fine eatables as Duck or Flounder stuffed with Crabmeat. Lunch platters & sandwiches from \$1.95. Dinner platters \$3.95 - \$7.50. Children's Menu.

Brugger's Pipersville Inn, Rtes. 413 & 611, Pipersville. 766-8540. Country dining in the fine old Bucks County Tradition, serving such dishes as Pie-Eyed Shrimp (Shrimp in beer batter), Roast Duckling, Crabmeat au Gratin. Children's Menu. Cocktails served.

Chez Odette, S. River Road, New Hope. 862-2432, 2773. The restaurant was once a barge stop on the Delaware Canal and is now a unique country "bistro." The French cuisine includes



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The Copper Door North, Rte. 611, Warrington. DI-3-2552. Creative menus for outstanding food and drink, in a comfortable atmosphere, include such specialties as Steak Soup, Seafood Feast Sfregato, freshly baked bread and Chocolate Mousse Pie. Drinks are giant-sized and delicious, whether you order a "Do-It-Yourself" Martini, a Mocha Mixer or a Gin Jardiniere topped with crisp vegetables. Dinners include soup, salad, bread, potato or Linguine in a choice of special sauces from \$4.95 to \$9.50. Daily specials featuring such dishes as Surf, Turf & Barnyard — Filet, Lobster Tails & Bar-B-Qued Ribs — are \$6.95.

Golden Pheasant, Route 32 (15 mi. north of New Hope on River Rd.), Erwinna. 294-9595, 6902. The mellow-Victorian atmosphere of this old inn on the Canal serves as the perfect inspiration for a relaxed, aristocratic meal. You may begin with Escargots and proceed to pheasant from their own smoke oven, steak Diane or Duckling. Dining in the Greenhouse is especially pleasant. Wine & Cocktails of course. Dinner 6-11, Sunday from 4 (\$7.50 - \$12.00 for entrees). Closed Monday. Bar open 5-2. Reservations required.

Goodnoe, Farm Dairy Bar, Rts. 413 & 532, Newtown. 968-3875. 19 years of excellent food for family enjoyment. Our own top quality home-made ice cream & pies. Phone orders for take-out pies. Breakfast from 6 a.m. daily, Lunch from 11 a.m. Restaurant closes at 11 p.m. Open 'til midnight Fri. & Sat.

The Inn at Hope Ridge Farms, Aquetong Road, Solebury. 862-5959. Fresh vegetables and Gourmet cooking enhance everchanging menu at Hope Ridge Farms. A late dinner house open from 7 p.m. until midnight and a Champagne breakfast is served on weekends from 1 a.m. til 4 a.m. — try the Pancakes Marnier with fresh fruit.

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La Bonne Auberge, Village 2, New Hope, Pa. 862-2462. A lovely picturesque farmhouse, set in the hills of Bucks County. Everything is special — a dining delight — Potage Cressonniere, Rack of Lamb Arlesienne. Wednesday feature, three course Table D'Hoste Specialty for \$9.25. Dinners \$8 - \$14 from 7 - 10. Enjoy the Cellar bar with entertainment till 2. Reservations preferred.

Lake House Inn, 1110 Old Bethlehem Road, Perkasio, Pa. 257-9954. (From Doylestown, Rt. 313 North. Turn Right on old 563 at the traffic light, then Left on Old Bethlehem Pike at the Lake House sign.) Luncheon, Dinners, Cocktails. Enjoy Gracious Dining in a Nautical Atmosphere. Open daily Tues. thru Sat., 11:30 a.m. till closing. Sunday, 1-7 p.m. Serving weekday luncheon and dinner specials. Master Charge and American Express accepted. Reservations appreciated. Ron DuBree, your Host.

Logan Inn, Ferry & Main Streets at the Cannon, New Hope. 862-5134. Enjoy the comfort of an old country inn which has provided food, drink and lodging since 1727...New Hope's oldest building. Open 11:30 a.m. 'til 2:00 a.m. Reservations requested.

Old Anchor Inn, Routes 413 & 232, Wrightstown. 598-7469. Good old-fashioned American food in a country setting. Cocktails served. Lunch a la carte from \$1.25. Dinner a la carte from \$4.95. Closed Monday.

Purple Plum, The Yard, Lahaska. 794-7035. Old Country atmosphere with each dish a specialty. Cocktails served. Lunch \$1.95 - \$6. Dinner \$5 - \$9.

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Friday and Saturday; 1 p.m. to 8 p.m., Sunday (\$3.95 - \$7.45). Closed Monday. American Express and BankAmericard charges accepted. Telephone 968-3888.

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The Swan Hotel, 43 South Main St., Lambertville, N.J. (609) 397-3552. Unquestionably one of the Delaware Valley's most beautiful turn-of-the-century bars. Its back street elegance and superb art collection create an ambiance found only in the pubs of London and Dublin. Open daily except Sunday, 4 P.M. 'til 2 A.M. featuring excellent drinks and pub sandwiches. Jack Gill on the piano — Saturdays.

SPEAKING OUT

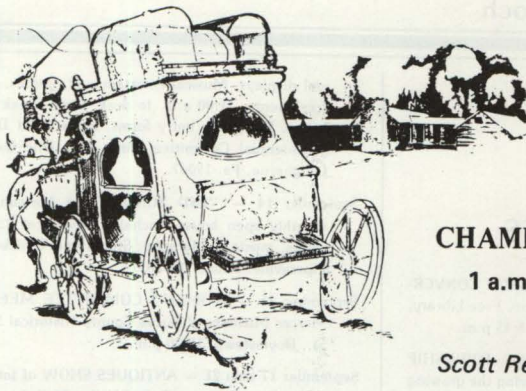
(Continued from page 4)

thanks for carefully documenting why no government agency should be allowed to operate without the mandated watchful eyes of independent citizens, and strict accountability, by law, for its actions and decisions.

Not only should Delaware Valley citizens impress upon their Congressional representatives their strong objections to the Tocks Project, it is also time, in PANORAMA's opinion, to demand a full investigation of the Civil Branch of the U. S. Corps of Engineers, which for 14 years has been trying to force this ill-advised and ill-researched project down our throats.

It is also the right time for the growing Delaware Valley to demand a review of the 1954 Supreme Court Decision which assigned enormous supplies of precious Delaware River headwaters to New York and northern New Jersey while their own larger Hudson River is permitted to remain polluted and virtually unused as a water supply.

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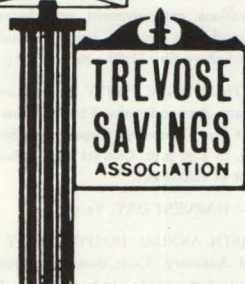
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OTHER HOURS BY SPECIAL APPOINTMENT

What's Happening

Edited by Aimee Koch



SPECIAL EVENTS

- September 1 thru 30 — **AN EVENING OF FRENCH CONVERSATION** every Thursday at the Bucks County Free Library, 50 N. Main St., Doylestown. 7:30 p.m. to 8:45 p.m.
- September 1 thru 30 — **BUCKINGHAM TOWNSHIP FARMERS' MARKET.** Every Thursday during the growing season. Buy and sell homegrown produce. Republican Club grounds, intersection of Routes 202 and 413, Buckingham. 7:30 a.m. to 1:30 p.m. For more information call Gretchen Iden, 794-7706.
- September 1 thru 30 — **SINGLES SOCIAL CONTACT** for those single, separated or divorced. Every Friday. Admission time: 7:30 p.m. to 8:30 p.m. \$3.00. First Christian Church, 1550 Woodbourne Rd., Levittown. For more details call 757-5320.
- September 1, 6, 7 — **POLISH FESTIVAL** at the National Shrine of Our Lady of Czestochowa, Iron Hill and Ferry Rds., Doylestown. Features folk dances, Polish foods, polka bands and cultural exhibits. Noon to 9:00 p.m. Address inquiries to the Society.
- September 1 thru 14 — **"EYES ON THE WORLD"** Show. A 35-minute film on the earth as seen by satellites and the Apollo-Soyuz docking. Fels Planetarium of the Franklin Institute. 20th and the Parkway, Philadelphia. Monday thru Friday, noon and 2:00 p.m.; Friday evening, 8:00 p.m.; Saturday, 11:00 a.m., 1:00 p.m., 2:00 p.m., 3:00 p.m.; Sunday, 2:00 p.m., 3:00 p.m., 4:00 p.m. Call 448-1000 for details.
- September 7 — **CENTENNIAL FUN DAY:** music, games, refreshments, fair. Concert 6:00 p.m. Covered dish supper at Community House. 11:00 a.m. until 7 Langhorne Boro.
- September 7 — **16th ANNUAL HOMECOMING OF THE RICHLAND HISTORICAL SOCIETY.** School plates, plaques, baked goods, craft items available. Old class pictures displays, art exhibit and patriotic program. Noon until dark. Little Red School grounds, Richlandtown Pike, Rte. 212, Quakertown. For more details call Chrm. Robert Tarantino, 838-8251.
- September 9 — **LINGHOCKEN GARDEN CLUB FLOWER SHOW,** Doylestown.
- September 11 — **"200 YEARS OF FASHION"** Show. Features authentic outfits of American women from colonial days to present. Oxford Valley Mall, Langhorne.
- September 11 thru 14 — **AMERICANA FORUM** at Pennsbury Manor. Call 946-0408.
- September 12, 13 — **FALL FLOWER SHOW** by the Trevoze Horticultural Society. Federated show with artistic and horticultural classes. Educational displays. Entries by the public welcome. Friday, 3:30 p.m. to 9:00 p.m.; Saturday, 10:00 a.m. to 5:00 p.m. Strawbridge Auditorium, Neshaminy Mall. For information call Mr. Taylor, 676-8219 or Mr. Heins, 947-3523.
- September 13 — **WARRINGTON COMMUNITY DAY:** Parade with floats at 1:00 p.m. from St. Robert Bellarmine Church to Barnes Park. Gala picnic, athletic events, music. Refreshments may be brought or purchased. For more information contact the Bicentennial Commission, P. O. Box 1776, Warrington.
- September 13, 14 — **BICENFAIR '75.** Public invited to preview Bicentennial plans of Bucks County's religious, charitable, historical, service and community organizations. Commer-

cial displays. Musical entertainment, games, contests, refreshments. 11:00 a.m. to dusk. Core Creek Park, Langhorne. For group entry forms, contact Pat Deon, Chrm., Bicentennial Committee, Suite 409, One Oxford Valley, Langhorne, Pa. 19047.

September 14 — **"2ND SUNDAY"** at Miryam's Farm for monthly open house. Includes theater at 2:00 p.m., art works, music, calligraphy. Stump and Tohickon Hill Rds., Pipersville. Phone 766-8037.

September 15 — **WOMEN'S COMMITTEE MEETING** of the Mercer Museum of Bucks County Historical Society, Pine St., Doylestown. 12:30 p.m.

September 17 thru 21 — **ANTIQUES SHOW** of interesting and authentic antiques at Oxford Valley Mall, Langhorne.

September 18 — **CENTRAL BUCKS SCHOOL BOARD MEETING.** Administration Building, Doylestown. 8:00 p.m.

September 18 — **INFORMAL DISCUSSION OF CURRENT READING.** Bucks County Free Library, 50 N. Main St., Doylestown. Bring your lunch. Coffee and cookies served. 12:30 p.m. to 1:30 p.m.

September 19 — **ST. MARY HOSPITAL DAY** at John Wana-maker, Oxford Valley Mall, Langhorne.

September 19, 20 — **ARTS FESTIVAL:** crafts, flea market, bake sale, music and entertainment. Broad and Main Sts., Quakertown. 10:00 a.m. For more information write Quakertown Historical Society, 44 S. Main St., Quakertown, Pa. 18951.

September 20 — **MISS UNITED WAY OF BUCKS COUNTY CONTEST.** Winner to be crowned at 2:00 p.m. Displays by agencies supported by United Way. Oxford Valley Mall, Langhorne.

September 20 — **SCOTTISH COUNTRY FAIR,** Pipersville.

September 20 — **FALL FESTIVAL AT PENN FOUNDATION.** Craft demonstrations, entertainment, refreshments, tours. Across from Grand View Hospital, between Souderton and Quakertown, in Sellersville. 11:00 a.m. to 5:00 p.m.

September 21 — **CHAMPAGNE PARTY** by the Lower Bucks Hospital Auxiliary. Arts and crafts. Fashion show 3:00 p.m. Door prizes. 1st floor, Pomeroy's Department Store, Levittown. 2:00 p.m. to 4:00 p.m. Contact Mrs. Ethel Morgan, hospital director of volunteers.

September 26, 27 — **HARVEST DAY,** Yardley.

September 27 — **18TH ANNUAL HOSPITAL DAY** by Lower Bucks Hospital Auxiliary. Craft demonstrations, country kitchen, Snoopy visit, music, special sales. Pomeroy's Department Store, Levittown. For more information call Mrs. Robert Long, 785-3603.

September 27 — **"DAY IN THE COUNTRY"** FAIR sponsored by the Bucks County Association For The Blind and Handicapped. Handicrafts, country store, food, plant and flowers, games, rides, Captain Noah, puppets and more. Vocational Rehabilitation Center, Rte. 413, south of Newtown. Shuttle service from parking lots. 10:00 a.m. to 5:00 p.m. Adults, \$1.00; Students and Senior Citizens, 50c. Rain date, September 28.

September 27 — **1ST ANNUAL BASEBALL CARD COLLECTORS AND SPORTS MEMORABILIA SHOW.** Spring Garden College, 102 E. Mermaid Lane, Chestnut Hill, Philadelphia. 10:00 a.m. to 5:00 p.m. For additional information and booth rates, contact Ted Taylor at the college, 242-3700.

September 27, 28 — **1975 HARVEST SHOW** by the Pennsylvania Horticultural Society. 163 competitive classes, commercial and educational displays. Saturday, 10:00 a.m. to 7:00 p.m.; Sunday, 10:00 a.m. to 5:00 p.m. Memorial Hall, Fairmount Park, Philadelphia. Admission, \$1.00. For exhibiting information call the society at WA2-4801.



ART

September 1 thru 9 — **DOYLESTOWN ART LEAGUE, INC.** will sponsor an open juried art exhibition at the Meierhans Gallery, Hagersville. 1:30 p.m. to 5:00 p.m. For details call Laura Hager, 345-1394.

September 1 thru 30 — **ANDREW WYETH** series "Erickson's Daughter" on exhibit at Brandywine River Museum, Rte. 1, Chadds Ford, Pa. Open daily 9:30 a.m. to 4:30 p.m. Admission, adults, \$1.50. Phone 388-7601.

September 1 thru 30 — **BICENTENNIAL SUMMER ART SHOW** at Boro Hall, 18 N. Main St., Doylestown. Open to the public Monday thru Saturday, 9:00 a.m. to 5:00 p.m. No charge. Sponsored by Doylestown Art League, Inc.

September 11 — **"ADVENTURES IN PENNSYLVANIA DUTCH FOLK ART"** by Scott Francis Brenner of Springton. 7:30 p.m. Eden Mennonite Church, Schwenksville.

September 12 thru 28 — **YARDLEY ART ASSOCIATION ART SHOW.** Community Center, Yardley. 1:30 p.m. to 5:00 p.m. daily. Thursday and Friday evenings 7:00 p.m. to 9:00 p.m. Donation.

September 12 thru 30 — **EXHIBIT AND SALE** of paintings by Bucks County artists no longer living: A. Bye, H. Leith-Ross, G. Sotter and more. The Collectors Room, Carversville Inn, Carversville. Wednesday thru Saturday, 11:00 a.m. to 5:00 p.m. or by appointment. Call 297-5552 for information.

September 14 — **ARTWORKS BY TAVIS** on exhibit at Miryam's Farm. 2:00 p.m. Stump and Tohickon Hill Rds., Pipersville. Phone 766-8037 for information.

September 20 thru October 26 — **PHILLIPS MILL ART EXHIBIT.** Juried showing of painting, graphics, sculpture of New Hope area artists. Cash awards. 1/2 mile north of New Hope on River Road. 1:00 p.m. to 5:00 p.m. daily. Free parking. Admission: adults, \$1.00; students, 50c; under 12, free. Address inquiries to Hazel M. Gover, The Phillips Mill Community Association, Swamp Rd., Rushland, Pa. 18956.

September 20, 21 — **ARTEMIS** presents its 1st outdoor show and sale at the home of Laura Hollingshead, 933 Gainsway Dr., Yardley. 10:00 a.m. to 5:00 p.m. Rain dates September 27 and 28.

September 27 thru October 4 — **ART EXHIBIT** at the Community Center, Yardley. For more details, contact Mrs. Robert Tyrell, 28 Green Ridge Rd., Yardley, 493-4715.



FILMS

September 1 thru 30 — **THEATRE OF THE LIVING ARTS** presents a month-long film festival with a different film each night plus a selection of special late-night shows. Admission \$2.50. For information and listings, write TLA, 344 South St., Philadelphia, Pa. 19147.

September 27 — **FREE SATURDAY FILM SERIES** at the Academy of Natural Sciences, 19th and the Parkway, Philadelphia. "Walt Disney's Festival of Folk Heroes" at 2:30 p.m. Call LO7-3700, extension 321 for information and schedule.

FOR YOUNG PEOPLE

September 1 — "KING KONG", the granddaddy of monster movies at Theatre of the Living Arts, 344 South St., Philadelphia. Matinee 1:00 p.m. Children's tickets \$1.00.

September 1 thru 6 — LIVE RAGGEDY ANN AND ANDY SHOW at Oxford Valley Mall, Langhorne. Four shows daily.

September 1 thru 14 — "EYES ON THE WORLD" 35-minute film on the earth as seen by satellites and the Apollo-Soyuz docking. Monday thru Friday, noon, 2:00 p.m.; Friday evening, 8:00 p.m.; Saturday 11:00 a.m., 1:00 p.m., 2:00 p.m., 3:00 p.m.; Sunday, 2:00 p.m., 3:00 p.m., 4:00 p.m. Fels Planetarium of the Franklin Institute, 20th and the Parkway, Philadelphia. For more information call 448-1000.

September 6, 7 — "PLISETSKAYA DANCES" AND "GALINA ULANOVA". Films about two great Russian ballerinas. Theatre of the Living Arts, 344 South St., Philadelphia. Matinee 1:00 p.m. Children's tickets \$1.00.

September 8 thru 26 — TENNIS INSTRUCTION, Fifth Session. Frosty Hollow Tennis Center, Newportville and Fallsington Rds., Levittown. \$15.00 adult/youth. For more information call 949-2280.

September 20 — POLLY LEWIS DANCERS give recital at Oxford Valley Mall, Langhorne. Two half-hour performances at 7:00 p.m. and 8:00 p.m.

September 23 thru October 5 — HAZEN'S DEER FARM AND TRAIN features petting zoo and a variety of deer at Oxford Valley Mall, Langhorne.

September 24 thru 28 — FURRY FRIENDS PUPPET SHOW. Ten singing and dancing puppets at Oxford Valley Mall, Langhorne. Five fifteen-minute shows daily.

LECTURES

September 14 — CHEN LEE CALLIGRAPHY, craft lecture and demonstration at Miryam's Farm. 2:00 p.m. Stump and Tobickon Hill Rds., Pipersville. For more information call 766-8037.

September 19 — "ZOOGEOGRAPHY OF THE CARIBBEAN" discussed at a free day-long symposium sponsored by the Academy of Natural Sciences. To be held in the auditorium of the Free Library of Philadelphia from 9:00 a.m. to 5:00 p.m. Dinner for James Bond, 1975 Leidy Medal Recipient, following program; cost, \$18.00. For details call LO7-3700, extension 321.

September 26 — "COLONIAL MEDICINE CHEST" will be the topic at the Public Evening Nature Lecture at the Wild Flower Preserve Headquarters, Bowman's Hill Section of Washington Crossing State Park, Pa. 8:00 p.m. Free.

September 28 — FIELD TRIP with the Academy of Natural Sciences to view botany in the Pine Barrens. Call the Education Department at the Academy for more information, LO7-3700, extension 334.

SPORTS

September 8 thru 26 — TENNIS INSTRUCTION, Fifth Session. Frosty Hollow Tennis Center, Newportville and Fallsington Rds., Levittown. \$15.00 adult/youth. Call 949-2280 for more information.




THEATER

September 5 thru 27 — THE DRAMATEURS, INC. will present "Mame" at the Barn Playhouse, Rittenhouse Blvd. and Christopher Lane, Jeffersonville. Curtain 8:00 p.m. For ticket information call 287-8323.

September 5, 6 — THE DUTCH COUNTRY PLAYERS perform "A Man For All Seasons". Curtain 8:30 p.m. Rte. 563, Green Lane, Pa. Tickets: Friday, \$2.50; Saturday, \$3.00. For more information call 257-6774 or 723-2737.

(Continued on page 46)



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PANORAMA has a limited number of back issues containing many interesting articles (some by writers now well-known) that will add to your storehouse of information about Bucks County and surrounding areas.

For example, PANORAMA's feature articles for 1969 included:

JANUARY

Experiment at Stockton—Adi-Kent
Thomas Jeffrey
With Tenderness and Care—H. Winthrop
Blackburn
From Mail Stage to Zip Code—Lillian
Wiley
Her Honor, the Mayor of Buckingham—
Janice Allen

FEBRUARY

In the Renaissance Tradition—Thomas T.
Moebis
The Langhorne Ghost—Nancy Messinger
Lafayette and Washington—Virginia C.
Thomas
The Log Cabin—Dr. Arthur Bye

MARCH

Swift of Southampton—Sheila W. Martin
Bucks County J.P.—Caryl F. Lutz
Medicinal Plants—Alexandra Richards
Episodes in Cairo—I—Dr. Arthur E. Bye
An Old Fashioned Garden—Virginia C.
Thomas

MAY

Confessions of a Buff—Janice Allen
The Wafer Iron—Virginia Castleton
Thomas
May and the Chimney Sweeps—Adi-Kent
Thomas Jeffrey

OCTOBER

The Log of the Good Ship Molly Polly
Chunker-II—Cora Louise Decker
The Fountain House-I—Terry A. McNealy
Historic Fallsington Program—Clare
Elliott Nelson
Old Bensalem Church—Sheila W. Martin
Twelve Shillings for the Hogshead—
Sheila Broderick

NOVEMBER

Tally Ho the Fox—Sheila L. M. Broderick
The Fountain House-II—Terry A. McNealy
Newtown Open House Day
Theremin: Instrument of Magic—John
deZ. Ross
The Shop that Sells Memories—Virginia
Castleton Thomas

..... (Cut along line)

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SCHOOL DISTRICT

(Continued from page 12)

results show "achievement lower than national norms in grade 9 and significantly lower in grade 11."

Educational Testing Service of Princeton, N.J., the administrators of the Scholastic Aptitude Test for college applicants, reports a steady decline in national test score averages since 1966-67. Scores of 700 and above are now about half as numerous as they were in that time period.

Pennsbury abounds with theories on making education work. They can be proud of this year's graduating seniors' placement records. In fact, their vocational educational program is quite extensive (offering 53 subjects) and their vocational-cooperative industrial program was a presentation topic at one of the school board meetings. For students who can handle it, Pennsbury also offers an independent study program, in which a project or paper is assigned and the student need meet with an adviser only once a week to check on his progress. An oral examination completes his requirement in the course.

Dr. Mueller thinks "Alternative Education" is a concept worth examining. He calls this concept a "rethinking of educational opportunities," that calls for the "reduction in the amount of required passive learning and an increase in the amount of active physical interaction." He asks: "Is it more conducive to a child's development to relegate him to a six-hour structured climate within a specific limited space? Or can a child's development be more readily enhanced by reducing the passive-learner classroom atmosphere, replacing it with an opportunity for hands-on, physical interaction with people and things?"

Another educational concept beginning to work at Pennsbury these days is Community Education. This concept seems just right for the schools in these troubled financial times.

Community education calls for using the schools when they are usually idle: evenings, weekends, summer vacation. The schools would be used for a

variety of functions designed to benefit both the students and many other segments of the community, including the elderly.

The Pennsbury Community Education Task Force, headed by volunteer Jean Wilson, was being run last year in a spare room off the ladies' room at the administration building in Fallsington. But the work coming from that room without benefit of even a phone has been startling.

With a very small budget of a mini-grant and contributions of local banks and businesses, Mrs. Wilson has sent out two questionnaires to canvass the members of the community about what they need or want in the way of activities.

Results of the first inventory indicated a strong interest in meeting the needs of children with learning disabilities and other handicaps, and a "people-helping-people program" that seeks to match those who are willing to share their time and talents with those who demonstrated a need for them was also enthusiastically received.

This community education concept is one that does not call for tax increases or fees. It is primarily a volunteer effort.

Although the feuds and legal suits do indicate a breakdown in communication in the Pennsbury District, it is activities like Mrs. Wilson's that are most indicative of the spirit of educational involvement at Pennsbury.

Pennsbury measures up well against the criteria we've established to determine a "good" school district. The administration, teachers and staff seem to be anxious to articulate the district's basic purposes and capable of carrying out these ideals. The school administrators indeed have genuine respect for the children in their care and the children reflect this attitude. There is a great deal of friendliness observed between staff and students.

The words most often used to describe members of Pennsbury's teaching and administrative staffs are: available, concerned, interested, accessible. Pennsbury has not yet forgotten that "children" are its most important product.

DIRECTORY OF SPECIAL SERVICES FOR EXCEPTIONAL CHILDREN

Recognizing that gathering information about area schools and services for children with physical, intellectual or emotional handicaps can

be a difficult problem for parents, PANORAMA offers the following guide as a special service to its readers.

COMMUNITY INFORMATION AND REFERRAL

| | | | | | |
|---|----------|--|----------|---|----------------------|
| Bucks County Information & Referral Center Courthouse Doylestown, Pa. 18901 | 348-2911 | Bucks County Coordinated Child Care Council, Inc. Street & Newtown Roads Warminster, Pa. 18974 | OS2-2870 | 1517 Durham Road Pennel, Pa. 19047 | 757-5952 |
| Bucks County Assn. for the Blind & Handicapped Route 413 Newtown, Pa. 18940 | 968-4731 | Bucks County Day Care Center Neshaminy Manor Center Doylestown, Pa. 18901 | 343-2800 | Easter Seal Society for Crippled Children & Adults 2400 Trenton Road Levittown, Pa. 19056 | 945-1543 |
| Bucks County Day Care Center For Retarded State Road Croydon, Pa. 19020 | 785-2120 | Bucks County Foster Home Neshaminy Manor Center Doylestown, Pa. 18901 | 343-2800 | March of Dimes—Bucks County Chapter of the National Foundation 57 W. Court Street Doylestown, Pa. 18901 | 348-3520 |
| Bucks County Dept. of Health Main Office: Neshaminy Manor Doylestown, Pa. | 343-2800 | Bucks County Child Welfare 7010 Mill Creek Parkway Levittown, Pa. 19054 | 547-0120 | United Cerebral Palsy Assn. of Philadelphia & Vicinity 4700 Wissahickon Ave. Philadelphia, Pa. | 842-0500 |
| Lower Bucks: Bath Road Bristol, Pa. | 788-0491 | Lower Bucks Child Day Care Center 1400 Anderson Ave. Bristol Terrace, Pa. 19007 | 785-1595 | Muscular Dystrophy Assns. of America, Inc. 7601 Castor Ave. Philadelphia, Pa. | 342-5900 |
| Upper Bucks: 143 S. 11th St. Quakertown, Pa. | 536-6500 | Maple Leaf Day Care Center 460 Maple Ave. Southampton, Pa. 18966 | 322-0282 | American Heart Assn. of Bucks County 119 N. State Street Newtown, Pa. 18940 | 968-2771 757-0719 |
| VD Quiet Line: Route 611 & Almshouse Road Warrington, Pa. | 343-1674 | Bucks County Mental Health Society | | | |

PUBLIC SCHOOLS

The BUCKS COUNTY PUBLIC SCHOOLS INTERMEDIATE UNIT NO. 22, located at 573 N. Main Street in Doylestown (348-2940), is charged by the State with the responsibility of developing, in cooperation with district personnel, a plan for the provision of special pupil services for all pupils within the County schools, within the framework of the standards set by the Department of Education of the Commonwealth.

The INTERMEDIATE UNIT includes in the term "exceptional children" the mentally retarded, the trainable, the physically handicapped, the severely and profoundly handicapped, the visually handicapped, the deaf or hard of hearing, the speech impaired, the gifted, the emotionally disturbed, those with learning

disabilities, and children being detained by the courts.

Most programs are implemented at the district level either in full-time classes or by visiting educators and therapists, dependent upon budget funds available to the district. For those pupils whose school districts do not have suitable facilities or programs, the INTERMEDIATE UNIT itself assumes responsibility for proper referral or service.

A "Special Pupil Services Directory" is issued for each school year, containing full information regarding available programs and personnel, and is obtainable along with specific referral information by calling the INTERMEDIATE UNIT.

OTHER SCHOOLS AND CENTERS PROVIDING SPECIALIZED SERVICES

| | | | | | |
|--|----------|--|----------------|--|----------|
| Pennsylvania School for the Deaf 7500 Germantown Ave. Philadelphia, Pa. 19119 | 247-9700 | Sheltered Workshops for the Retarded 20 W. Oakland Ave. Doylestown, Pa. 18901 | 345-7303 | Dynamic Springs Prep School & Family Institute (Underachievers) 210 S. Wayne Ave. Wayne, Pa. 19087 | 687-4166 |
| Center for the Blind 220 W. Upsal Street Philadelphia, Pa. 19119 | 438-3030 | Neshaminy Manor Center Doylestown, Pa. 18901 | 343-2800 | Kine-Start Child Care Center Appletree & Autumn Lane Levittown, Pa. 19055 | 547-1142 |
| Overbrook School for the Blind 64th & Malvern Ave. Philadelphia, Pa. 19151 | 877-0313 | 120 E. Church Street Sellersville, Pa. 18960 | 257-4088 | The Summit School (Learning Disabilities) 2140 Trenton Road Levittown, Pa. 19056 | 946-4868 |
| Royer Greaves School for the Blind 118 S. Valley Road Paoli, Pa. 19301 | 644-1810 | Bayside Training School for Retarded Boys 912 N. Shore Road Marmora, N. J. | (609) 399-2233 | Valley Day School (State Certified - Learning & Adjustment Problems) Edgewood Road Yardley, Pa. 19067 | 493-3628 |
| Achievement, Inc. (handicapped) 3900 Chestnut Street Philadelphia, Pa. 19104 | 387-6242 | Heston Hall (for Retarded Older Girls) Woodside Ave. Yardley, Pa. 19067 | 493-2695 | Woods School & Residential Treatment Center Langhorne, Pa. 19047 | 757-3731 |
| Grevin Home, Inc. (handicapped) 4711 Pulaski Ave. Philadelphia, Pa. 19144 | 849-8131 | Kinderstrand Training School for the Retarded 118 43rd Street Sea Isle City, N. J. | (609) 263-8734 | Wordsworth Academy (for ages 7-17 with Learning Problems) 2001 Pennsylvania Ave. Ft. Washington, Pa. 19034 | 643-5400 |
| Adult Activity Center for the Retarded State Road & Emilie Ave. Croydon, Pa. 19020 | 785-2120 | The Delta School (for Emotionally Disturbed & Brain Injured) 3515 Woodhaven Road Philadelphia, Pa. 19154 | 632-5900 | | |

September 12, 13 — **THE DUTCH COUNTRY PLAYERS** perform "A Man For All Seasons". Curtain 8:30 p.m. Rte. 563, Green Lane, Pa. Tickets: Friday, \$2.50; Saturday, \$3.00. For more information call 257-6774 or 723-2737.

September 14 — **FIRE FLY THEATER** presents two modern No plays by Yukio Mishima. 2:00 p.m. Miryam's Farm. Stump and Tohickon Hill Rds., Pipersville. For more details call 766-8037.

September 17 thru October 12 — **THE CHELSEA THEATRE** production of Isaac Bashevis Singer's "Yentl". Walnut Street Theatre, 9th and Walnut, Philadelphia 19102. Write for ticket information.

September 19, 20 — **TOWN AND COUNTRY PLAYERS** perform "A Flea In Her Ear" by Georges Faydeau. Barn Theater, Rte. 263, Buckingham. Curtain 8:30 p.m. Tickets \$3.00. Phone 348-4961 for reservations.

September 19, 20 — **THE DUTCH COUNTRY PLAYERS** perform "A Man For All Seasons". Curtain 8:30 p.m. Rte. 563, Green Lane, Pa. Tickets: Friday, \$2.50; Saturday, \$3.00. For information call 257-6774 or 723-2737.

September 26, 27 — **TOWN AND COUNTRY PLAYERS** perform "A Flea In Her Ear" by Georges Faydeau. Barn Theater, Rte. 263, Buckingham. Curtain 8:30 p.m. Tickets \$3.00. Phone 348-4961 for reservations.

September 26, 27 — **THE DUTCH COUNTRY PLAYERS** perform "A Man For All Seasons". Curtain 8:30 p.m. Rte. 563, Green Lane, Pa. Tickets: Friday, \$2.50; Saturday, \$3.00. For information call 257-6774 or 723-2737.

October 3, 4 — **TOWN AND COUNTRY PLAYERS** perform "A Flea In Her Ear" by Georges Faydeau. Barn Theater, Rte. 263, Buckingham. Curtain 8:30 p.m. Tickets \$3.00. Phone 348-4961 for reservations.

TOURS AND MUSEUMS

September 1 thru 30 — **BUCKS COUNTRY WINE MUSEUM**. Rte. 202 between Lahaska and New Hope. Open daily for guided tours 10:00 a.m. to 5:00 p.m. Closed Sunday. For information call 794-7449.

September 1 thru 30 — **GREEN HILLS FARM** in Perkasio (Pearl S. Buck's home) offers tours Monday thru Friday 10:30 a.m. and 2:00 p.m. Call 249-0100 for details.

September 1 thru 30 — **WILMAR LAPIDARY MUSEUM** in Pineville. Open Tuesday thru Saturday 10:00 a.m. to 5:00 p.m., Sunday 1:00 p.m. to 5:00 p.m. Admission 50c.

September 1 thru 30 — **HISTORIC FALLSINGTON, INC.** offers tours Wednesday thru Saturday, 1:00 p.m. to 5:00 p.m. Special groups by appointment. Call the information center, 295-6567, or write 4 Yardley Ave., Fallsington.

September 1 thru 30 — **THE MARGARET R. GRUNDY MEMORIAL MUSEUM**. Open Monday thru Thursday and

Saturday, 1:00 p.m. to 3:00 p.m. 610 Radcliffe St., Bristol.

September 1 thru 30 — **MERCER MUSEUM** is open Tuesday thru Saturday, 10:00 a.m. to 5:00 p.m. and Sunday, 1:00 p.m. to 5:00 p.m. Minimal charge. Pine and Ashland Sts., Doylestown.

September 1 thru 30 — **NATIONAL SHRINE OF OUR LADY OF CZESTOCHOWA**. Iron Hill and Ferry Rds., Doylestown. Guided tours, Sunday 2:00 p.m. and by appointment. Call 345-0600 for details. Gift shop open daily 9:00 a.m. to 5:00 p.m. Free parking. Brochure.

September 1 thru 30 — **MULE-DRAWN BARGE RIDES**. One hour long, Wednesday, Saturday, Sunday 1:00 p.m., 3:00 p.m., 4:30 p.m., 6:00 p.m. Also 4 1/2-hour barge parties by reservation. Call James Newman, 862-2956.

September 1 thru 30 — **PARRY MANSION**, New Hope, is open Wednesday thru Saturday, 1:00 p.m. to 4:30 p.m. and Sunday, 2:00 p.m. to 5:00 p.m. For more information call Alice Newhart, 862-2956.

September 1 thru 30 — **COURT INN** in Newtown. Tours given Tuesday and Thursday 10:00 a.m. to noon and 1:00 p.m. to 3:00 p.m. by appointment. For information and reservations, call 968-4004 or write Box 303, Newtown.

September 1 thru 30 — **MORAVIAN POTTERY AND TILE WORKS** is open Tuesday thru Sunday, 10:00 a.m. to 5:00 p.m. for tours. Admission \$1.00 for adults, 25c for children 6-18. For information call 345-6722.

September 1 thru 30 — **NEW HOPE AND IVYLAND RAILROAD** runs one-hour rides between New Hope and Buckingham Valley. Weekends only. 1:00 p.m., 2:30 p.m., 4:00 p.m. Call 862-5206 or 343-2112.

September 1 thru 30 — **FRED CLARK MUSEUM**, Aquetong Rd., Carversville. Open Saturday 1:00 p.m. to 5:00 p.m. Also by appointment. No charge. Call 297-5919.

September 1 thru 30 — **OLD FERRY INN**, Rte. 532 at the bridge, Washington Crossing. Open daily 9:00 a.m. to 5:00 p.m. Admission 50c includes a visit to the Thompson-Neely House.

September 1 thru 30 — **TAYLOR HOUSE**, Headquarters for Washington Crossing State Park Commission. Open to the public 8:30 a.m. to 5:00 p.m. Monday thru Friday.

September 1 thru 30 — **DAVID LIBRARY OF THE AMERICAN REVOLUTION**, River Rd., Washington Crossing. Open Monday thru Friday, 10:00 a.m. to 5:00 p.m. Films shown by appointment. Call 493-5532 for information.

September 1 thru 30 — **THOMPSON-NEELY HOUSE**, Rte. 32, Washington Crossing State Park. Open daily 9:30 a.m. to 5:00 p.m. Admission 50c includes a visit to the Old Ferry Inn.

September 1 thru 30 — **PENNSBURY MANOR** in Morrisville. Open daily 8:30 a.m. to 5:00 p.m. Sunday 1:00 p.m. to 5:00 p.m. Admission 50c.

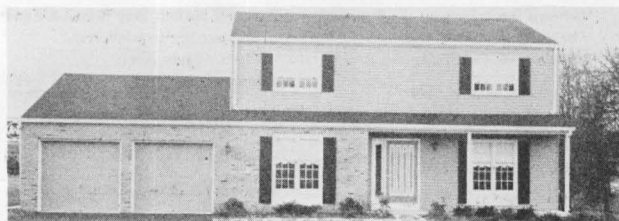
VO-TECH SCHOOLS

(Continued from page 21)

They benefit kids who, twenty years ago, would have finished high school unenthusiastically or perhaps not at all, and then floundered around on the job market for several years in search of an occupation. They also benefit business and industry by supplying a steady stream of committed, uniformly qualified workers.

The popularity of vo-tech schools has also grown with the recent realization that a university degree, costing as much as \$25,000 for four years, no longer absolutely guarantees a successful, high-powered career.

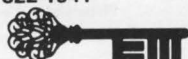
Therefore, it is most important that the traditional education served up at the home schools be as complete and as well-rounded as possible. A child who is sure he wants to be a mechanic will find little application in later life for a knowledge of the commerce of, say, Bulgaria, but will inevitably profit from a more fluent command of the English language, a sound understanding of his nation's legislative system and electoral process, and an informed, human compassion for the social concerns of America and the world. Every graduate of a vo-tech school is more than just a plumber or an electrician — he must also be a responsible, dues-paying member of a very complex and demanding society.



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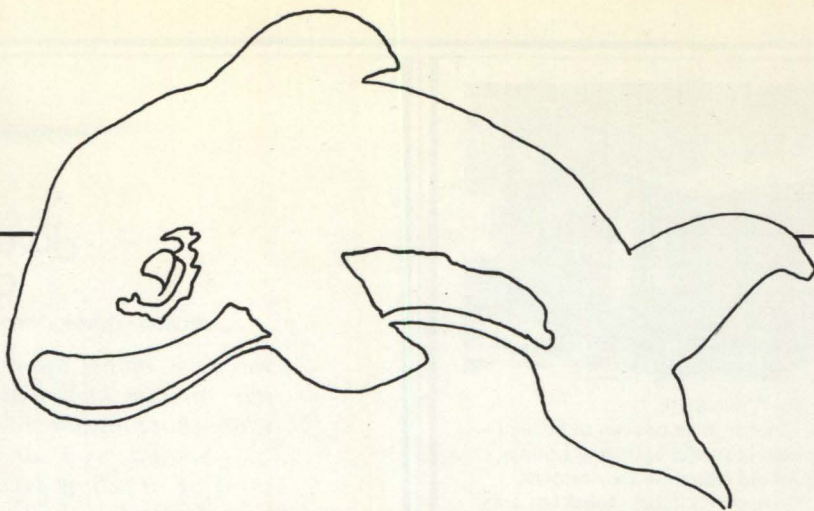


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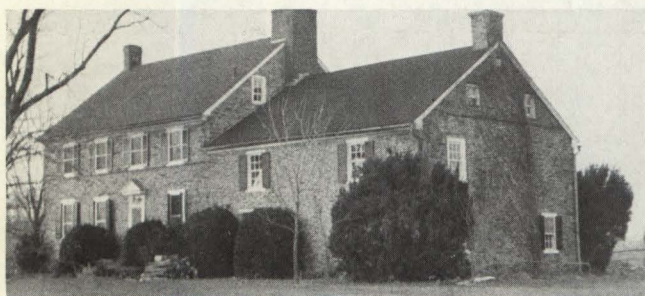


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